

**Attachment 1**  
**Detailed Construction Costs**

Project Name:  
**Staging, Storage, Sizing, and Treatment Facility**  
 Project Location: **INTEC**  
 Estimate Number: **2959-C**

## DIA CUSTOM GROUPING REPORT 2T

Client: **R. L. Davison**  
 Prepared By: **J. C. Grenz**  
 Estimate Type: **Title I**

<u>LEVEL</u>	<u>Org/Subcontractor</u>	<u>QTY</u>	<u>Hrs</u>	<u>Crew/Rate</u>	<u>Labor</u>	<u>Const Eqp</u>	<u>Matl</u>	<u>S/C</u>	<u>Other</u>	<u>TOTAL*</u>
- 100										
-- WBS 9102.101										
Clearing/ Grubbing	GEN	U.C. per ac 13.00	0		540 \$7,020	885 \$11,505	0 \$0	0 \$0	0 \$0	1425 \$18,525
Cut/ Fill	GEN	U.C. per cy 13,000.00	0		1 \$13,000	1.65 \$21,450	0 \$0	0 \$0	0 \$0	2.65 \$34,450
Asphalt	GEN	U.C. per sf 403,200.00	0		0 \$0	0 \$0	0 \$0	1.5 \$604,800	0 \$0	1.5 \$604,800
6' Perimeter Fence	GEN	U.C. per lf 3,220.00	0.2 644	CN-IRON \$43.50	8.7 \$28,014	2.5 \$8,050	16 \$51,520	0 \$0	0 \$0	27.2 \$87,584
20' Gate	GEN	U.C. per ea 4.00	30 120	CN-IRON \$43.50	1305 \$5,220	400 \$1,600	650 \$2,600	0 \$0	0 \$0	2355 \$9,420
Fence Grounding	ELEC	U.C. per lf 500.00	0.15 75	CN-ELEC \$35.89	5.384 \$2,692	2 \$1,000	2 \$1,000	0 \$0	0 \$0	9.384 \$4,692
Underground Fire Pipe	FP	U.C. per lf 4,720.00	0	CN-SPRI	0 \$0	0 \$0	0 \$0	13 \$61,360	0 \$0	13 \$61,360
Fire Hydrants	FP	U.C. per ea 7.00	0	CN-SPRI	0 \$0	0 \$0	0 \$0	1800 \$12,600	0 \$0	1800 \$12,600
PIV Valves	FP	U.C. per ea 9.00	0	CN-SPRI	0 \$0	0 \$0	0 \$0	2000 \$18,000	0 \$0	2000 \$18,000
U. G. Discharge Pipe	MECH	U.C. per lf 480.00	0	CN-PIPE	0 \$0	0 \$0	0 \$0	10 \$4,800	0 \$0	10 \$4,800
U. G. Raw Water	MECH	U.C. per lf 1,010.00	0	CN-PIPE	0 \$0	0 \$0	0 \$0	10 \$10,100	0 \$0	10 \$10,100
U. G. Sewage Pipe	MECH	U.C. per lf 200.00	0.1 20	CN-PIPE \$39.33	3.933 \$787	0 \$0	2.2 \$440	0 \$0	0 \$0	6.133 \$1,227
Subtotal WBS 9102.101					\$56,732	\$43,605	\$55,560	\$711,660	\$0	\$867,557
Sales Tax					\$0	\$0	\$2,778	\$0	\$0	\$2,778
INEEL Org Labor/Subcontractor Overheads					\$16,967	\$12,788	\$17,159	\$221,303	\$0	\$268,216
Escalation					\$6,581	\$5,036	\$6,742	\$83,314	\$0	\$101,673
Contingency					\$12,042	\$9,214	\$12,336	\$152,441	\$0	\$186,034
-- Total WBS 9102.101			859		\$92,322	\$70,643	\$94,575	\$1,168,717	\$0	\$1,426,258
-- WBS 9102.102										
Trench Excavation	GEN	U.C. per cy 34,200.00	0		1.25 \$42,750	0.95 \$32,490	0 \$0	0 \$0	0 \$0	2.2 \$75,240
Trench Backfill	GEN	U.C. per cy 34,200.00	0		2.5 \$85,500	0.65 \$22,230	0 \$0	0 \$0	0 \$0	3.15 \$107,730

**INEEL**

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 10/26/2000

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LEVEL	Org/Subcontractor	QTY	Hrs	Crew/Rate	Labor	Const Eqp	Matl	S/C	Other	TOTAL*
	GEN	U.C. per cy			2.5	0.65	10	0	0	13.15
Sand Bedding		3,300.00	0		\$8,250	\$2,145	\$33,000	\$0	\$0	\$43,395
	GEN	U.C. per ea			180	80	600	0	0	860
Pull Boxes(handholes)		12.00	0		\$2,160	\$960	\$7,200	\$0	\$0	\$10,320
Subtotal WBS 9102.102					\$138,660	\$57,825	\$40,200	\$0	\$0	\$236,685
Sales Tax					\$0	\$0	\$2,010	\$0	\$0	\$2,010
INEEL Org Labor/Subcontractor Overheads					\$40,253	\$16,787	\$12,254	\$0	\$0	\$69,293
Escalation					\$15,977	\$6,663	\$4,864	\$0	\$0	\$27,503
Contingency					\$33,131	\$13,817	\$10,086	\$0	\$0	\$57,034
<b>- Total WBS 9102.102</b>					<b>\$228,021</b>	<b>\$95,091</b>	<b>\$69,413</b>	<b>\$0</b>	<b>\$0</b>	<b>\$392,525</b>
<b>- WBS 9102.103</b>										
	GEN	U.C. per cy			2.5	1.8	0	0	0	4.3
Trench Excavation		7,500.00	0		\$18,750	\$13,500	\$0	\$0	\$0	\$32,250
	GEN	U.C. per cy			4.95	1.25	0	0	0	6.2
Trench Backfill		7,500.00	0		\$37,125	\$9,375	\$0	\$0	\$0	\$46,500
	GEN	U.C. per cy			4.95	0	10	0	0	14.95
Sand Bedding		570.00	0		\$2,822	\$0	\$5,700	\$0	\$0	\$8,522
	GEN	U.C. per ea	20	CN-LABR	631.6	500	0	0	0	1131.6
Other Utility Support		4.00	80	\$31.58	\$2,526	\$2,000	\$0	\$0	\$0	\$4,526
	GEN	U.C. per sf			0	0	0	3	0	3
Repair Asphalt		5,000.00	0		\$0	\$0	\$0	\$15,000	\$0	\$15,000
Subtotal WBS 9102.103					\$61,223	\$24,875	\$5,700	\$15,000	\$0	\$106,798
Sales Tax					\$0	\$0	\$285	\$0	\$0	\$285
INEEL Org Labor/Subcontractor Overheads					\$17,773	\$7,221	\$1,737	\$4,355	\$0	\$31,086
Escalation					\$7,054	\$2,866	\$690	\$1,728	\$0	\$12,338
Contingency					\$74,864	\$30,417	\$7,318	\$18,342	\$0	\$130,942
<b>- Total WBS 9102.103</b>			<b>80</b>		<b>\$160,914</b>	<b>\$65,380</b>	<b>\$15,731</b>	<b>\$39,425</b>	<b>\$0</b>	<b>\$281,449</b>
<b>- WBS 9102.104</b>										
	GEN	U.C. per cy			1.25	0.95	0	0	0	2.2
Excavation		840.00	0		\$1,050	\$798	\$0	\$0	\$0	\$1,848
	GEN	U.C. per cy			2.5	0.65	0	0	0	3.15
Backfill		840.00	0		\$2,100	\$546	\$0	\$0	\$0	\$2,646

**INEEL**

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LEVEL	Org/Subcontractor	QTY	Hrs	Crew/Rate	Labor	Const Eqp	Matl	S/C	Other	TOTAL*
	GEN	U.C. per cy			2.5	0.65	10	0	0	13.15
Sand Bedding		40.00	0		\$100	\$26	\$400	\$0	\$0	\$526
<hr/>										
Subtotal	WBS 9102.104				\$3,250	\$1,370	\$400	\$0	\$0	\$5,020
Sales Tax					\$0	\$0	\$20	\$0	\$0	\$20
INEEL Org Labor/Subcontractor Overheads					\$943	\$398	\$122	\$0	\$0	\$1,463
Escalation					\$374	\$158	\$48	\$0	\$0	\$581
Contingency					\$1,599	\$674	\$207	\$0	\$0	\$2,479
<b>-- Total WBS 9102.104</b>					<b>\$6,167</b>	<b>\$2,600</b>	<b>\$797</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,563</b>
<hr/>										
<b>-- WBS 9103.102</b>										
Form Duct Bank	GEN	U.C. per sf	0.15	CN-CARP	5.372	0	1.5	0	0	6.872
		5,340.00	801	\$35.81	\$28,684	\$0	\$8,010	\$0	\$0	\$36,694
Concrete in Ductbank	GEN	U.C. per cy	2	CN-LABR	63.16	0	100	0	0	163.16
		1,950.00	3,900	\$31.58	\$123,162	\$0	\$195,000	\$0	\$0	\$318,162
Transformer Pads	GEN	U.C. per cy	3	CN-LABR	94.74	0	100	0	0	194.74
		10.00	30	\$31.58	\$947	\$0	\$1,000	\$0	\$0	\$1,947
Light Pole Bases	GEN	U.C. per ea	8	CN-LABR	252.64	0	200	0	0	452.64
		12.00	96	\$31.58	\$3,032	\$0	\$2,400	\$0	\$0	\$5,432
Empty Roll-Off Pad	GEN	U.C. per cy	3	CN-LABR	94.74	0	100	0	0	194.74
		300.00	900	\$31.58	\$28,422	\$0	\$30,000	\$0	\$0	\$58,422
Roll-Off Sample Pad	GEN	U.C. per cy	3	CN-LABR	94.74	0	100	0	0	194.74
		500.00	1,500	\$31.58	\$47,370	\$0	\$50,000	\$0	\$0	\$97,370
Roll-Off Staging	GEN	U.C. per cy	3	CN-LABR	94.74	0	100	0	0	194.74
		330.00	990	\$31.58	\$31,264	\$0	\$33,000	\$0	\$0	\$64,264
Contaminated Eq Storage	GEN	U.C. per cy	3	CN-LABR	94.74	0	0	0	0	94.74
		260.00	780	\$31.58	\$24,632	\$0	\$0	\$0	\$0	\$24,632
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Subtotal	WBS 9103.102				\$287,513	\$0	\$319,410	\$0	\$0	\$606,923
Sales Tax					\$0	\$0	\$15,971	\$0	\$0	\$15,971
INEEL Org Labor/Subcontractor Overheads					\$83,465	\$0	\$97,361	\$0	\$0	\$180,826
Escalation					\$33,128	\$0	\$38,644	\$0	\$0	\$71,772
Contingency					\$44,452	\$0	\$51,852	\$0	\$0	\$96,304
<b>-- Total WBS 9103.102</b>					<b>8,997</b>	<b>\$448,559</b>	<b>\$0</b>	<b>\$523,238</b>	<b>\$0</b>	<b>\$971,796</b>
<hr/>										
<b>-- WBS 9103.103</b>										
Form Ductbank	GEN	U.C. per sf	0.2	CN-CARP	7.162	0	1.5	0	0	8.662
		3,460.00	692	\$35.81	\$24,781	\$0	\$5,190	\$0	\$0	\$29,971

**INEEL**

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LEVEL	Org/Subcontractor	QTY	Hrs	Crew/Rate	Labor	Const Eqp	Matl	S/C	Other	TOTAL*
Concrete for Ductbank	GEN	U.C. per cy 540.00	2.5 1,350	CN-LABR \$31.58	78.95 \$42,633	0 \$0	100 \$54,000	0 \$0	0 \$0	178.95 \$96,633
Subtotal	WBS 9103.103				\$67,414	\$0	\$59,190	\$0	\$0	\$126,604
Sales Tax					\$0	\$0	\$2,960	\$0	\$0	\$2,960
INEEL Org Labor/Subcontractor Overheads					\$19,570	\$0	\$18,042	\$0	\$0	\$37,612
Escalation					\$7,768	\$0	\$7,161	\$0	\$0	\$14,929
Contingency					\$17,055	\$0	\$15,723	\$0	\$0	\$32,779
<b>-- Total WBS 9103.103</b>			<b>2,042</b>		<b>\$111,807</b>	<b>\$0</b>	<b>\$103,076</b>	<b>\$0</b>	<b>\$0</b>	<b>\$214,883</b>
<b>-- WBS 9103.104</b>										
Form Walls/Footings	GEN	U.C. per sf 4,200.00	0.25 1,050	CN-CARP \$35.81	8.953 \$37,601	0 \$0	1.5 \$6,300	0 \$0	0 \$0	10.453 \$43,901
Place Wall/Ftg Rebar	GEN	U.C. per lb 10,500.00	0.013 137	CN-IRON \$43.50	0.566 \$5,938	0 \$0	0.35 \$3,675	0 \$0	0 \$0	0.916 \$9,613
Place Wall/Ftg Conc	GEN	U.C. per cy 140.00	2.5 350	CN-LABR \$31.58	78.95 \$11,053	0 \$0	85 \$11,900	0 \$0	0 \$0	163.95 \$22,953
Form Slabs	GEN	U.C. per sf 258.00	0.2 52	CN-CARP \$35.81	7.162 \$1,848	0 \$0	1.25 \$323	0 \$0	0 \$0	8.412 \$2,170
Place Slab Rebar	GEN	U.C. per lb 4,500.00	0.01 45	CN-IRON \$43.50	0.435 \$1,958	0 \$0	0.35 \$1,575	0 \$0	0 \$0	0.785 \$3,533
Place Slab Conc	GEN	U.C. per cy 60.00	2 120	CN-LABR \$31.58	63.16 \$3,790	0 \$0	85 \$5,100	0 \$0	0 \$0	148.16 \$8,890
Subtotal	WBS 9103.104				\$62,186	\$0	\$28,873	\$0	\$0	\$91,059
Sales Tax					\$0	\$0	\$1,444	\$0	\$0	\$1,444
INEEL Org Labor/Subcontractor Overheads					\$18,053	\$0	\$8,801	\$0	\$0	\$26,853
Escalation					\$7,165	\$0	\$3,493	\$0	\$0	\$10,658
Contingency					\$26,221	\$0	\$12,783	\$0	\$0	\$39,004
<b>-- Total WBS 9103.104</b>			<b>1,753</b>		<b>\$113,625</b>	<b>\$0</b>	<b>\$55,393</b>	<b>\$0</b>	<b>\$0</b>	<b>\$169,018</b>
<b>-- WBS 9111.104</b>										
Truck Scale	SPEC	U.C. per ea 2.00	80 160	CN-MILL \$34.05	2724 \$5,448	5000 \$10,000	37700 \$75,400	0 \$0	0 \$0	45424 \$90,848
Subtotal	WBS 9111.104				\$5,448	\$10,000	\$75,400	\$0	\$0	\$90,848
Sales Tax					\$0	\$0	\$3,770	\$0	\$0	\$3,770
INEEL Org Labor/Subcontractor Overheads					\$2,486	\$4,564	\$36,130	\$0	\$0	\$43,179
Escalation					\$709	\$1,301	\$10,296	\$0	\$0	\$12,305
Contingency					\$2,334	\$4,283	\$33,911	\$0	\$0	\$40,528
<b>-- Total WBS 9111.104</b>			<b>160</b>		<b>\$10,976</b>	<b>\$20,147</b>	<b>\$159,507</b>	<b>\$0</b>	<b>\$0</b>	<b>\$190,631</b>

### INEEL

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 10/26/2000

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<b>-- WBS 9113.101</b>										
		U.C. per lot			0	0	0	0	5000	5000
Computer Sustum		1.00	0		\$0	\$0	\$0	\$0	\$5,000	\$5,000
		U.C. per ea			0	0	0	0	5000	5000
Bar Code Readers		4.00	0		\$0	\$0	\$0	\$0	\$20,000	\$20,000
		U.C. per ea			0	0	0	0	10000	10000
Tracking Software		1.00	0		\$0	\$0	\$0	\$0	\$10,000	\$10,000
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Subtotal	WBS 9113.101				\$0	\$0	\$0	\$0	\$35,000	\$35,000
Sales Tax					\$0	\$0	\$0	\$0	\$0	\$0
INEEL Org Labor/Subcontractor Overheads					\$0	\$0	\$0	\$0	\$0	\$0
Escalation					\$0	\$0	\$0	\$0	\$3,126	\$3,126
Contingency					\$0	\$0	\$0	\$0	\$31,263	\$31,263
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<b>-- Total WBS 9113.101</b>					<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$69,388</b>	<b>\$69,388</b>
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<b>-- WBS 9116.101</b>										
	ELEC	U.C. per lf	0.2	CN-ELEC	7.178	0	2.5	0	0	9.678
Duct Bank Conduit		15,000.00	3,000	\$35.89	\$107,670	\$0	\$37,500	\$0	\$0	\$145,170
	ELEC	U.C. per lf	0.03	CN-ELEC	1.077	0	1.4	0	0	2.477
Duct Bank HV Wire/1000'		8,000.00	240	\$35.89	\$8,614	\$0	\$11,200	\$0	\$0	\$19,814
	ELEC	U.C. per lf	0.015	CN-ELEC	0.538	0	0.7	0	0	1.238
Duct Bank Power Wire		7,000.00	105	\$35.89	\$3,768	\$0	\$4,900	\$0	\$0	\$8,668
	ELEC	U.C. per lf	0.015	CN-ELEC	0.538	0	0.75	0	0	1.288
Duct Bank Com Wire		2,000.00	30	\$35.89	\$1,077	\$0	\$1,500	\$0	\$0	\$2,577
	ELEC	U.C. per ea	8	CN-ELEC	287.12	0	1500	0	0	1787.12
Light Poles		12.00	96	\$35.89	\$3,445	\$0	\$18,000	\$0	\$0	\$21,445
	ELEC	U.C. per ea	3	CN-ELEC	107.67	0	600	0	0	707.67
Lights		20.00	60	\$35.89	\$2,153	\$0	\$12,000	\$0	\$0	\$14,153
	ELEC	U.C. per lf	0.04	CN-ELEC	1.436	0.5	1.3	0	0	3.236
Direct Bury Light Cable		3,000.00	120	\$35.89	\$4,307	\$1,500	\$3,900	\$0	\$0	\$9,707
	ELEC	U.C. per ls	80	CN-ELEC	2871.2	0	1000	0	0	3871.2
Grounding		1.00	80	\$35.89	\$2,871	\$0	\$1,000	\$0	\$0	\$3,871
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Subtotal	WBS 9116.101				\$133,906	\$1,500	\$90,000	\$0	\$0	\$225,406
Sales Tax					\$0	\$0	\$4,500	\$0	\$0	\$4,500
INEEL Org Labor/Subcontractor Overheads					\$56,151	\$629	\$39,627	\$0	\$0	\$96,406
Escalation					\$16,972	\$190	\$11,978	\$0	\$0	\$29,140
Contingency					\$41,406	\$464	\$29,221	\$0	\$0	\$71,090
<hr/>										
<b>-- Total WBS 9116.101</b>			<b>3,731</b>		<b>\$248,434</b>	<b>\$2,783</b>	<b>\$175,325</b>	<b>\$0</b>	<b>\$0</b>	<b>\$426,542</b>

**INEEL**

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-- WBS 9116.102										
	ELEC	U.C. per ea	4	CN-ELEC	143.56	25	6900	0	0	7068.56
15kv Fused Switch		2.00	8	\$35.89	\$287	\$50	\$13,800	\$0	\$0	\$14,137
	ELEC	U.C. per ea	40	CN-ELEC	1435.6	200	35200	0	0	36835.6
750kva 480/277 Transformer		2.00	80	\$35.89	\$2,871	\$400	\$70,400	\$0	\$0	\$73,671
	ELEC	U.C. per ea	100	CN-ELEC	3589	500	73000	0	0	77089
Switchgear		1.00	100	\$35.89	\$3,589	\$500	\$73,000	\$0	\$0	\$77,089
Subtotal WBS 9116.102					\$6,747	\$950	\$157,200	\$0	\$0	\$164,897
Sales Tax					\$0	\$0	\$7,860	\$0	\$0	\$7,860
INEEL Org Labor/Subcontractor Overheads					\$2,829	\$398	\$69,215	\$0	\$0	\$72,442
Escalation					\$855	\$120	\$20,921	\$0	\$0	\$21,896
Contingency					\$3,130	\$441	\$76,559	\$0	\$0	\$80,129
-- Total WBS 9116.102			188		\$13,561	\$1,909	\$331,754	\$0	\$0	\$347,225
Subtotal 100					\$823,079	\$140,125	\$831,933	\$726,660	\$35,000	\$2,556,797
Sales Tax					\$0	\$0	\$41,597	\$0	\$0	\$41,597
INEEL Org Labor/Subcontractor Overheads					\$258,490	\$42,784	\$300,447	\$225,657	\$0	\$827,378
Escalation					\$96,584	\$16,334	\$104,836	\$85,042	\$3,126	\$305,921
Contingency					\$256,233	\$59,310	\$249,996	\$170,783	\$31,263	\$767,585
- Total 100			17,810		\$1,434,387	\$258,553	\$1,528,808	\$1,208,142	\$69,388	\$4,499,278

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 Estimate Number: **2959-C**

## DIA CUSTOM GROUPING REPORT 2T

Client: **R. L. Davison**  
 Prepared By: **J. C. Grenz**  
 Estimate Type: **Title I**

<u>LEVEL</u>	<u>Org/Subcontractor</u>	<u>QTY</u>	<u>Hrs</u>	<u>Crew/Rate</u>	<u>Labor</u>	<u>Const Eqp</u>	<u>Matl</u>	<u>S/C</u>	<u>Other</u>	<u>TOTAL*</u>
- 200										
-- WBS 9102.201										
Excavation	GEN	U.C. per cy 750.00			1.25 \$938	0.95 \$713	0 \$0	0 \$0	0 \$0	2.2 \$1,650
Backfill	GEN	U.C. per cy 750.00			2.5 \$1,875	0.65 \$488	0 \$0	0 \$0	0 \$0	3.15 \$2,363
Sand Bedding	GEN	U.C. per cy 75.00			2.5 \$188	0.65 \$49	10 \$750	0 \$0	0 \$0	13.15 \$986
Subtotal	WBS 9102.201				\$3,000	\$1,249	\$750	\$0	\$0	\$4,999
Sales Tax					\$0	\$0	\$38	\$0	\$0	\$38
INEEL Org Labor/Subcontractor Overheads					\$871	\$363	\$229	\$0	\$0	\$1,462
Escalation					\$346	\$144	\$91	\$0	\$0	\$580
Contingency					\$1,897	\$790	\$498	\$0	\$0	\$3,185
-- Total WBS 9102.201					\$6,114	\$2,545	\$1,605	\$0	\$0	\$10,264
-- WBS 9103.201										
Form Walls/Footings	GEN	U.C. per sf 1,500.00	0.25 375	CN-CARP \$35.81	8.953 \$13,429	0 \$0	1.5 \$2,250	0 \$0	0 \$0	10.453 \$15,679
Place Wall/Ftg Rebar	GEN	U.C. per lb 3,750.00	0.013 49	CN-IRON \$43.50	0.566 \$2,121	0 \$0	0.35 \$1,313	0 \$0	0 \$0	0.916 \$3,433
Place Wall/Ftg Conc	GEN	U.C. per cy 50.00	2.5 125	CN-LABR \$31.58	78.95 \$3,948	0 \$0	85 \$4,250	0 \$0	0 \$0	163.95 \$8,198
Form Slabs	GEN	U.C. per sf 430.00	0.2 86	CN-CARP \$35.81	7.162 \$3,080	0 \$0	1.25 \$538	0 \$0	0 \$0	8.412 \$3,617
Place Slab Rebar	GEN	U.C. per lb 7,500.00	0.1 750	CN-IRON \$43.50	4.35 \$32,625	0 \$0	0.35 \$2,625	0 \$0	0 \$0	4.7 \$35,250
Place Slab Conc	GEN	U.C. per cy 100.00	2 200	CN-LABR \$31.58	63.16 \$6,316	0 \$0	85 \$8,500	0 \$0	0 \$0	148.16 \$14,816
Subtotal	WBS 9103.201				\$61,518	\$0	\$19,475	\$0	\$0	\$80,993
Sales Tax					\$0	\$0	\$974	\$0	\$0	\$974
INEEL Org Labor/Subcontractor Overheads					\$17,859	\$0	\$5,936	\$0	\$0	\$23,795
Escalation					\$7,088	\$0	\$2,356	\$0	\$0	\$9,444
Contingency					\$13,834	\$0	\$4,599	\$0	\$0	\$18,433
-- Total WBS 9103.201			1,585		\$100,299	\$0	\$33,340	\$0	\$0	\$133,638
-- WBS 9107.201										
Exterior Wall	STEEL	U.C. per sf 3,120.00	0.01 31	CN-IRON \$43.50	0.435 \$1,357	0 \$0	0.3 \$936	0 \$0	0 \$0	0.735 \$2,293

### INEEL

\*Note: Total Excludes Non-Labor Markups, and OPC  
 10/26/2000

Project Name:  
**Staging, Storage, Sizing, and Treatment Facility**  
 Project Location: **INTEC**  
 Estimate Number: **2959-C**

## DIA CUSTOM GROUPING REPORT 2T

Client: **R. L. Davison**  
 Prepared By: **J. C. Grenz**  
 Estimate Type: **Title I**

LEVEL	Org/Subcontractor	QTY	Hrs	Crew/Rate	Labor	Const Eqp	Matl	S/C	Other	TOTAL*
Ceiling	STEEL	U.C. per sf 4,000.00	0.01 40	CN-IRON \$43.50	0.435 \$1,740	0 \$0	0.6 \$2,400	0 \$0	0 \$0	1.035 \$4,140
Subtotal WBS 9107.201					\$3,097	\$0	\$3,336	\$0	\$0	\$6,433
Sales Tax					\$0	\$0	\$167	\$0	\$0	\$167
INEEL Org Labor/Subcontractor Overheads					\$1,299	\$0	\$1,469	\$0	\$0	\$2,768
Escalation					\$393	\$0	\$444	\$0	\$0	\$837
Contingency					\$479	\$0	\$542	\$0	\$0	\$1,020
-- Total WBS 9107.201			71		\$5,267	\$0	\$5,957	\$0	\$0	\$11,225
-- WBS 9108.201										
6070 Ext	GEN	U.C. per ea 1.00	16 16	CN-CARP \$35.81	572.96 \$573	0 \$0	1300 \$1,300	0 \$0	0 \$0	1872.96 \$1,873
3070 Ext	GEN	U.C. per ea 7.00	10 70	CN-CARP \$35.81	358.1 \$2,507	0 \$0	875 \$6,125	0 \$0	0 \$0	1233.1 \$8,632
3070 Int	GEN	U.C. per ea 12.00	6 72	CN-CARP \$35.81	214.86 \$2,578	0 \$0	250 \$3,000	0 \$0	0 \$0	464.86 \$5,578
3x5 Window	GEN	U.C. per ea 20.00	0 0		0 \$0	0 \$0	0 \$0	280 \$5,600	0 \$0	280 \$5,600
Subtotal WBS 9108.201					\$5,658	\$0	\$10,425	\$5,600	\$0	\$21,683
Sales Tax					\$0	\$0	\$521	\$0	\$0	\$521
INEEL Org Labor/Subcontractor Overheads					\$1,643	\$0	\$3,178	\$1,626	\$0	\$6,446
Escalation					\$652	\$0	\$1,261	\$645	\$0	\$2,558
Contingency					\$636	\$0	\$1,231	\$630	\$0	\$2,497
-- Total WBS 9108.201			158		\$8,589	\$0	\$16,616	\$8,501	\$0	\$33,705
-- WBS 9109.201										
Wall Sheet Rock	GEN	U.C. per sf 3,120.00	0.02 62	CN-CARP \$35.81	0.716 \$2,235	0 \$0	0.3 \$936	0 \$0	0 \$0	1.016 \$3,171
Int Stud Walls	GEN	U.C. per sf 1,920.00	0.022 42	CN-CARP \$35.81	0.788 \$1,513	0 \$0	0.85 \$1,632	0 \$0	0 \$0	1.638 \$3,145
Wall Sheet Rock	GEN	U.C. per sf 1,440.00	0.4 576	CN-CARP \$35.81	14.324 \$20,627	0 \$0	0.6 \$864	0 \$0	0 \$0	14.924 \$21,491
Acoustical Wall	GEN	U.C. per sf 2,400.00	0 0		0 \$0	0 \$0	0 \$0	6.5 \$15,600	0 \$0	6.5 \$15,600
Acoustical Ceiling	GEN	U.C. per sf 2,900.00	0 0		0 \$0	0 \$0	0 \$0	4.5 \$13,050	0 \$0	4.5 \$13,050
Suspended Ceiling	GEN	U.C. per sf 1,100.00	0 0		0 \$0	0 \$0	0 \$0	2.5 \$2,750	0 \$0	2.5 \$2,750

**INEEL**

\*Note: Total Excludes Non-Labor Markups, and OPC  
 10/26/2000

Project Name:  
**Staging, Storage, Sizing, and Treatment Facility**  
Project Location: **INTEC**  
Estimate Number: **2959-C**

## DIA CUSTOM GROUPING REPORT 2T

Client: **R. L. Davison**  
Prepared By: **J. C. Grenz**  
Estimate Type: **Title I**

LEVEL	Org/Subcontractor	QTY	Hrs	Crew/Rate	Labor	Const Eqp	Matl	S/C	Other	TOTAL*
Paint	GEN	U.C. per sf 15,000.00	0		0 \$0	0 \$0	0 \$0	0.75 \$11,250	0 \$0	0.75 \$11,250
Carpet	GEN	U.C. per sy 405.00	0		0 \$0	0 \$0	0 \$0	25 \$10,125	0 \$0	25 \$10,125
Floor Tile	GEN	U.C. per sf 365.00	0		0 \$0	0 \$0	0 \$0	2 \$730	0 \$0	2 \$730
Wall Tile	GEN	U.C. per sf 400.00	0		0 \$0	0 \$0	0 \$0	5 \$2,000	0 \$0	5 \$2,000
Coving		U.C. per lf 1,800.00	0		0 \$0	0 \$0	0 \$0	1.6 \$2,880	0 \$0	1.6 \$2,880
Window Acc	GEN	U.C. per sf 300.00	0		0 \$0	0 \$0	0 \$0	4 \$1,200	0 \$0	4 \$1,200
Subtotal WBS 9109.201					\$24,374	\$0	\$3,432	\$59,585	\$0	\$87,391
Sales Tax					\$0	\$0	\$172	\$0	\$0	\$172
INEEL Org Labor/Subcontractor Overheads					\$7,076	\$0	\$1,046	\$16,461	\$0	\$24,583
Escalation					\$2,808	\$0	\$415	\$6,791	\$0	\$10,015
Contingency					\$4,796	\$0	\$709	\$11,597	\$0	\$17,102
<b>-- Total WBS 9109.201</b>			<b>681</b>		<b>\$39,054</b>	<b>\$0</b>	<b>\$5,774</b>	<b>\$94,435</b>	<b>\$0</b>	<b>\$139,263</b>
<b>-- WBS 9113.201</b>										
Pre-engineered Bldg	STEEL	U.C. per sf 4,000.00	0		0 \$0	0 \$0	0 \$0	20 \$80,000	0 \$0	20 \$80,000
Subtotal WBS 9113.201					\$0	\$0	\$0	\$80,000	\$0	\$80,000
Sales Tax					\$0	\$0	\$0	\$0	\$0	\$0
INEEL Org Labor/Subcontractor Overheads					\$0	\$0	\$0	\$33,546	\$0	\$33,546
Escalation					\$0	\$0	\$0	\$10,140	\$0	\$10,140
Contingency					\$0	\$0	\$0	\$16,079	\$0	\$16,079
<b>-- Total WBS 9113.201</b>					<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$139,765</b>	<b>\$0</b>	<b>\$139,765</b>
<b>-- WBS 9115.201</b>										
Piping	MECH	U.C. per lf 400.00	0.75 300	CN-PIPE \$39.33	29.498 \$11,799	0 \$0	4 \$1,600	0 \$0	0 \$0	33.498 \$13,399
Water Closet	MECH	U.C. per ea 3.00	12 36	CN-PIPE \$39.33	471.96 \$1,416	0 \$0	700 \$2,100	0 \$0	0 \$0	1171.96 \$3,516
Lav	MECH	U.C. per ea 4.00	5 20	CN-PIPE \$39.33	196.65 \$787	0 \$0	450 \$1,800	0 \$0	0 \$0	646.65 \$2,587
Urnal	MECH	U.C. per ea 4.00	8 32	CN-PIPE \$39.33	314.64 \$1,259	0 \$0	450 \$1,800	0 \$0	0 \$0	764.64 \$3,059

### INEEL

\*Note: Total Excludes Non-Labor Markups, and OPC  
10/26/2000

Project Name:  
**Staging, Storage, Sizing, and Treatment Facility**  
Project Location: **INTEC**  
Estimate Number: **2959-C**

## DIA CUSTOM GROUPING REPORT 2T

Client: **R. L. Davison**  
Prepared By: **J. C. Grenz**  
Estimate Type: **Title I**

LEVEL	Org/Subcontractor	QTY	Hrs	Crew/Rate	Labor	Const Eqp	Matl	S/C	Other	TOTAL*
Double Sink	MECH	U.C. per ea	10	CN-PIPE	393.3	0	600	0	0	993.3
		1.00	10	\$39.33	\$393	\$0	\$600	\$0	\$0	\$993
Service Sink	MECH	U.C. per ea	10	CN-PIPE	393.3	0	750	0	0	1143.3
		1.00	10	\$39.33	\$393	\$0	\$750	\$0	\$0	\$1,143
Fountain	MECH	U.C. per ea	5	CN-PIPE	196.65	0	700	0	0	896.65
		1.00	5	\$39.33	\$197	\$0	\$700	\$0	\$0	\$897
Floor Drains	MECH	U.C. per ea	5	CN-PIPE	196.65	0	250	0	0	446.65
		7.00	35	\$39.33	\$1,377	\$0	\$1,750	\$0	\$0	\$3,127
Water Heater	MECH	U.C. per ea	5	CN-PIPE	196.65	0	2000	0	0	2196.65
		1.00	5	\$39.33	\$197	\$0	\$2,000	\$0	\$0	\$2,197
Clean-Outs	MECH	U.C. per ls	30	CN-PIPE	1179.9	0	1000	0	0	2179.9
		1.00	30	\$39.33	\$1,180	\$0	\$1,000	\$0	\$0	\$2,180
Toilet Part	GEN	U.C. per ea	4	CN-CARP	143.24	0	700	0	0	843.24
		3.00	12	\$35.81	\$430	\$0	\$2,100	\$0	\$0	\$2,530
Shower Part	GEN	U.C. per ea	8	CN-CARP	286.48	0	1000	0	0	1286.48
		4.00	32	\$35.81	\$1,146	\$0	\$4,000	\$0	\$0	\$5,146
Benches	GEN	U.C. per lf	2	CN-CARP	71.62	0	50	0	0	121.62
		20.00	40	\$35.81	\$1,432	\$0	\$1,000	\$0	\$0	\$2,432
Cabnets	GEN	U.C. per lf	4	CN-CARP	143.24	0	0	200	0	343.24
		16.00	64	\$35.81	\$2,292	\$0	\$0	\$3,200	\$0	\$5,492
Fire Protection	FP	U.C. per sf			0	0	0	3	0	3
		5,600.00	0		\$0	\$0	\$0	\$16,800	\$0	\$16,800
HVAC	MECH	U.C. per sf			0	0	0	14	0	14
		5,600.00	0		\$0	\$0	\$0	\$78,400	\$0	\$78,400
Subtotal WBS 9115.201					\$24,296	\$0	\$21,200	\$98,400	\$0	\$143,896
Sales Tax					\$0	\$0	\$1,060	\$0	\$0	\$1,060
INEEL Org Labor/Subcontractor Overheads					\$10,677	\$0	\$9,286	\$45,687	\$0	\$65,650
Escalation					\$3,123	\$0	\$2,817	\$12,867	\$0	\$18,807
Contingency					\$3,048	\$0	\$2,749	\$12,556	\$0	\$18,353
-- Total WBS 9115.201			631		\$41,144	\$0	\$37,112	\$169,511	\$0	\$247,766
-- WBS 9116.201										
Power & Lights	ELEC	U.C. per sf			0	0	0	4	0	4
		4,000.00	0		\$0	\$0	\$0	\$16,000	\$0	\$16,000
LAN Network	ELEC	U.C. per sf			0	0	0	2	0	2
		4,000.00	0		\$0	\$0	\$0	\$8,000	\$0	\$8,000

**INEEL**

\*Note: Total Excludes Non-Labor Markups, and OPC  
10/26/2000

Project Name:  
**Staging, Storage, Sizing, and Treatment Facility**  
 Project Location: **INTEC**  
 Estimate Number: **2959-C**

## DIA CUSTOM GROUPING REPORT 2T

Client: **R. L. Davison**  
 Prepared By: **J. C. Grenz**  
 Estimate Type: **Title I**

LEVEL	Org/Subcontractor	QTY	Hrs	Crew/Rate	Labor	Const Eqp	Matl	S/C	Other	TOTAL*
Fire Alarms	ELEC	U.C. per sf 4,000.00	0		0 \$0	0 \$0	0 \$0	1 \$4,000	0 \$0	1 \$4,000
Phone	ELEC	U.C. per sf 4,000.00	0		0 \$0	0 \$0	0 \$0	1 \$4,000	0 \$0	1 \$4,000
PA	ELEC	U.C. per sf 4,000.00	0		0 \$0	0 \$0	0 \$0	1 \$4,000	0 \$0	1 \$4,000
Subtotal WBS 9116.201					\$0	\$0	\$0	\$36,000	\$0	\$36,000
Sales Tax					\$0	\$0	\$0	\$0	\$0	\$0
INEEL Org Labor/Subcontractor Overheads					\$0	\$0	\$0	\$15,096	\$0	\$15,096
Escalation					\$0	\$0	\$0	\$4,563	\$0	\$4,563
Contingency					\$0	\$0	\$0	\$6,122	\$0	\$6,122
<b>-- Total WBS 9116.201</b>					<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$61,781</b>	<b>\$0</b>	<b>\$61,781</b>
Subtotal 200					\$121,943	\$1,249	\$58,618	\$279,585	\$0	\$461,394
Sales Tax					\$0	\$0	\$2,931	\$0	\$0	\$2,931
INEEL Org Labor/Subcontractor Overheads					\$39,423	\$363	\$21,144	\$112,417	\$0	\$173,346
Escalation					\$14,410	\$144	\$7,384	\$35,006	\$0	\$56,944
Contingency					\$24,691	\$790	\$10,327	\$46,985	\$0	\$82,792
<b>- Total 200</b>			<b>3,126</b>		<b>\$200,466</b>	<b>\$2,545</b>	<b>\$100,404</b>	<b>\$473,992</b>	<b>\$0</b>	<b>\$777,408</b>

**INEEL**

\*Note: Total Excludes Non-Labor Markups, and OPC  
 10/26/2000

Project Name:  
**Staging, Storage, Sizing, and Treatment Facility**  
 Project Location: **INTEC**  
 Estimate Number: **2959-C**

# DIA CUSTOM GROUPING REPORT 2T

Client: **R. L. Davison**  
 Prepared By: **J. C. Grenz**  
 Estimate Type: **Title I**

LEVEL	Org/Subcontractor	QTY	Hrs	Crew/Rate	Labor	Const Eqp	Matl	S/C	Other	TOTAL*
-	33554987									
--	WBS 1100									
	6340	U.C. per Wk	40	E30	3070.798	0	0	0	0	3070.798
	Construction Coordinator or Manager	65.00	2,600	\$76.77	\$199,602	\$0	\$0	\$0	\$0	\$199,602
	6340	U.C. per Wk	40	E30	3070.798	0	0	0	0	3070.798
	Construction Engineer	65.00	2,600	\$76.77	\$199,602	\$0	\$0	\$0	\$0	\$199,602
	6340	U.C. per Wk	40	E30	3070.798	0	0	0	0	3070.798
	Quality	65.00	2,600	\$76.77	\$199,602	\$0	\$0	\$0	\$0	\$199,602
	6340	U.C. per Wk	40	E30	3070.798	0	0	0	0	3070.798
	ES&H	65.00	2,600	\$76.77	\$199,602	\$0	\$0	\$0	\$0	\$199,602
	6340	U.C. per Hour	1	CN-CMINTE	34	0	0	0	0	34
	Pool Account	5,200.00	5,200	\$34.00	\$176,800	\$0	\$0	\$0	\$0	\$176,800
<hr/>										
	Subtotal WBS 1100				\$975,208	\$0	\$0	\$0	\$0	\$975,208
	Sales Tax				\$0	\$0	\$0	\$0	\$0	\$0
	INEEL Org Labor/Subcontractor Overheads				\$0	\$0	\$0	\$0	\$0	\$0
	Escalation				\$87,086	\$0	\$0	\$0	\$0	\$87,086
	Contingency				\$159,344	\$0	\$0	\$0	\$0	\$159,344
<hr/>										
--	Total WBS 1100		15,600		\$1,221,638	\$0	\$0	\$0	\$0	\$1,221,638
<hr/>										
	Subtotal 33554987				\$975,208	\$0	\$0	\$0	\$0	\$975,208
	Sales Tax				\$0	\$0	\$0	\$0	\$0	\$0
	INEEL Org Labor/Subcontractor Overheads				\$0	\$0	\$0	\$0	\$0	\$0
	Escalation				\$87,086	\$0	\$0	\$0	\$0	\$87,086
	Contingency				\$159,344	\$0	\$0	\$0	\$0	\$159,344
<hr/>										
-	Total 33554987		15,600		\$1,221,638	\$0	\$0	\$0	\$0	\$1,221,638

**INEEL**

\*Note: Total Excludes Non-Labor Markups, and OPC  
 10/26/2000

Project Name:  
**Staging, Storage, Sizing, and Treatment Facility**  
 Project Location: **INTEC**  
 Estimate Number: **2959-C**

## DIA CUSTOM GROUPING REPORT 2T

Client: **R. L. Davison**  
 Prepared By: **J. C. Grenz**  
 Estimate Type: **Title I**

<u>LEVEL</u>	<u>Org/Subcontractor</u>	<u>QTY</u>	<u>Hrs</u>	<u>Crew/Rate</u>	<u>Labor</u>	<u>Const Eqp</u>	<u>Matl</u>	<u>S/C</u>	<u>Other</u>	<u>TOTAL*</u>
- 33554989										
-- WBS 1110										
	6340	U.C. per LOT	10	E30	767.7	0	0	0	0	767.7
FINALIZE HAZARDOUS PROFILE SCREENING CHECKLIST	1.00		10	\$76.77	\$768	\$0	\$0	\$0	\$0	\$768
	6340	U.C. per Lot	55	E30	4222.347	0	0	0	0	4222.347
Assemble Planning Team	1.00		55	\$76.77	\$4,222	\$0	\$0	\$0	\$0	\$4,222
	6340	U.C. per LOT	25	E30	1919.249	0	0	0	0	1919.249
PREPARE SUPPORTING PROJECT DOCUMENTS	1.00		25	\$76.77	\$1,919	\$0	\$0	\$0	\$0	\$1,919
Memo: Work Oder, Special Conditions, etc.										
	6340	U.C. per JSA	20	E30	1535.399	0	0	0	0	1535.399
Develop Initial JSA & Input To Work Order	1.00		20	\$76.77	\$1,535	\$0	\$0	\$0	\$0	\$1,535
	6340	U.C. per LOT	5	E30	383.85	0	0	0	0	383.85
APPROVE WORK ORDER - CM	1.00		5	\$76.77	\$384	\$0	\$0	\$0	\$0	\$384
	6340	U.C. per SME	5	E30	383.85	0	0	0	0	383.85
APPROVE WORK ORDER - SME	1.00		5	\$76.77	\$384	\$0	\$0	\$0	\$0	\$384
	6340	U.C. per Wks	4	E30	307.08	0	0	0	0	307.08
SCHEDULE WORK ON POD	56.00		224	\$76.77	\$17,196	\$0	\$0	\$0	\$0	\$17,196
	6340	U.C. per Wks	4	E30	307.08	0	0	0	0	307.08
Project Continuous Surviellance (1 Hours / Day)	56.00		224	\$76.77	\$17,196	\$0	\$0	\$0	\$0	\$17,196
	6340	U.C. per EA	20	E30	1535.399	0	0	0	0	1535.399
OUTAGES	10.00		200	\$76.77	\$15,354	\$0	\$0	\$0	\$0	\$15,354
	6340	U.C. per EA	20	E30	1535.399	0	0	0	0	1535.399
SUBSURFACE INVESTIGATION	10.00		200	\$76.77	\$15,354	\$0	\$0	\$0	\$0	\$15,354
	6340	U.C. per wks	4	E30	307.08	0	0	0	0	307.08
Update Work Control Package	56.00		224	\$76.77	\$17,196	\$0	\$0	\$0	\$0	\$17,196
	6340	U.C. per LOT	10	E30	767.7	0	0	0	0	767.7
POST JOB REVIEW	1.00		10	\$76.77	\$768	\$0	\$0	\$0	\$0	\$768
	6340	U.C. per Lot	10	E30	767.7	0	0	0	0	767.7
Work Order Closeout	1.00		10	\$76.77	\$768	\$0	\$0	\$0	\$0	\$768
	6340	U.C. per LOT	24	E30	1842.479	0	0	0	0	1842.479
Work Package Lessons Learned Feed Back	1.00		24	\$76.77	\$1,842	\$0	\$0	\$0	\$0	\$1,842

**INEEL**

\*Note: Total Excludes Non-Labor Markups, and OPC  
 10/26/2000

Project Name:  
**Staging, Storage, Sizing, and Treatment Facility**  
 Project Location: **INTEC**  
 Estimate Number: **2959-C**

## DIA CUSTOM GROUPING REPORT 2T

Client: **R. L. Davison**  
 Prepared By: **J. C. Grenz**  
 Estimate Type: **Title I**

LEVEL	Org/Subcontractor	QTY	Hrs	Crew/Rate	Labor	Const Eqp	Matl	S/C	Other	TOTAL*
00401400	6340	U.C. per Hours	1	CN-CMINTE	34	0	0	0	0	34
Pool Account		1,240.00	1,240	\$34.00	\$42,160	\$0	\$0	\$0	\$0	\$42,160
Subtotal WBS 1110					\$137,048	\$0	\$0	\$0	\$0	\$137,048
Sales Tax					\$0	\$0	\$0	\$0	\$0	\$0
INEEL Org Labor/Subcontractor Overheads					\$0	\$0	\$0	\$0	\$0	\$0
Escalation					\$12,238	\$0	\$0	\$0	\$0	\$12,238
Contingency					\$22,393	\$0	\$0	\$0	\$0	\$22,393
<b>-- Total WBS 1110</b>			<b>2,476</b>		<b>\$171,679</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$171,679</b>
Subtotal 33554989					\$137,048	\$0	\$0	\$0	\$0	\$137,048
Sales Tax					\$0	\$0	\$0	\$0	\$0	\$0
INEEL Org Labor/Subcontractor Overheads					\$0	\$0	\$0	\$0	\$0	\$0
Escalation					\$12,238	\$0	\$0	\$0	\$0	\$12,238
Contingency					\$22,393	\$0	\$0	\$0	\$0	\$22,393
<b>- Total 33554989</b>			<b>2,476</b>		<b>\$171,679</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$171,679</b>

**INEEL**

\*Note: Total Excludes Non-Labor Markups, and OPC  
 10/26/2000

Project Name:  
**Staging, Storage, Sizing, and Treatment Facility**  
 Project Location: **INTEC**  
 Estimate Number: **2959-C**

## DIA CUSTOM GROUPING REPORT 2T

Client: **R. L. Davison**  
 Prepared By: **J. C. Grenz**  
 Estimate Type: **Title I**

<u>LEVEL</u>	<u>Org/Subcontractor</u>	<u>QTY</u>	<u>Hrs</u>	<u>Crew/Rate</u>	<u>Labor</u>	<u>Const Eqp</u>	<u>Matl</u>	<u>S/C</u>	<u>Other</u>	<u>TOTAL*</u>
- 33555004										
-- WBS 3400										
	6710	U.C. per hr	1	E11	77.428	0	0	0	0	77.428
Agency 30% Meeting		128.00	128	\$77.43	\$9,911	\$0	\$0	\$0	\$0	\$9,911
	6710	U.C. per hr	1	E11	77.428	0	0	0	0	77.428
Inc Agency Comments		2,370.00	2,370	\$77.43	\$183,504	\$0	\$0	\$0	\$0	\$183,504
	6710	U.C. per hr	1	E11	77.428	0	0	0	0	77.428
Treatability Studies/Stabilization		1,450.00	1,450	\$77.43	\$112,270	\$0	\$0	\$0	\$0	\$112,270
	6710	U.C. per hr	1	E11	77.428	0	0	0	0	77.428
Data Mgt Plan for Waste Tracking		480.00	480	\$77.43	\$37,165	\$0	\$0	\$0	\$0	\$37,165
	6710	U.C. per hr	1	E11	77.428	0	0	0	0	77.428
Title II Plans & Specs		8,850.00	8,850	\$77.43	\$685,235	\$0	\$0	\$0	\$0	\$685,235
	6710	U.C. per hr	1	E11	77.428	0	0	0	0	77.428
Conf Mgt/Baseline Maint		1,700.00	1,700	\$77.43	\$131,627	\$0	\$0	\$0	\$0	\$131,627
	6710	U.C. per hr	1	E11	77.428	0	0	0	0	77.428
Support ORB 90% Review		1,700.00	1,700	\$77.43	\$131,627	\$0	\$0	\$0	\$0	\$131,627
	6710	U.C. per hr	1	E11	77.428	0	0	0	0	77.428
Inc 90% Comments		1,920.00	1,920	\$77.43	\$148,661	\$0	\$0	\$0	\$0	\$148,661
	6710	U.C. per Hr	0.115	Z09	10.63	0	0	0	0	10.63
Design Supervision @ 11.5%		18,600.00	2,139	\$92.44	\$197,723	\$0	\$0	\$0	\$0	\$197,723
<hr/>										
Subtotal WBS 3400					\$1,637,722	\$0	\$0	\$0	\$0	\$1,637,722
Sales Tax					\$0	\$0	\$0	\$0	\$0	\$0
INEEL Org Labor/Subcontractor Overheads					\$0	\$0	\$0	\$0	\$0	\$0
Escalation					\$146,249	\$0	\$0	\$0	\$0	\$146,249
Contingency					\$267,596	\$0	\$0	\$0	\$0	\$267,596
-- Total WBS 3400			20,737		\$2,051,566	\$0	\$0	\$0	\$0	\$2,051,566
<hr/>										
Subtotal 33555004					\$1,637,722	\$0	\$0	\$0	\$0	\$1,637,722
Sales Tax					\$0	\$0	\$0	\$0	\$0	\$0
INEEL Org Labor/Subcontractor Overheads					\$0	\$0	\$0	\$0	\$0	\$0
Escalation					\$146,249	\$0	\$0	\$0	\$0	\$146,249
Contingency					\$267,596	\$0	\$0	\$0	\$0	\$267,596
- Total 33555004			20,737		\$2,051,566	\$0	\$0	\$0	\$0	\$2,051,566

**INEEL**

\*Note: Total Excludes Non-Labor Markups, and OPC  
 10/26/2000

Project Name:  
**Staging, Storage, Sizing, and Treatment Facility**  
 Project Location: **INTEC**  
 Estimate Number: **2959-C**

## DIA CUSTOM GROUPING REPORT 2T

Client: **R. L. Davison**  
 Prepared By: **J. C. Grenz**  
 Estimate Type: **Title I**

<u>LEVEL</u>	<u>Org/Subcontractor</u>	<u>QTY</u>	<u>Hrs</u>	<u>Crew/Rate</u>	<u>Labor</u>	<u>Const Eqp</u>	<u>Matl</u>	<u>S/C</u>	<u>Other</u>	<u>TOTAL*</u>
- 33555007										
- WBS 3700										
	2240	U.C. per Lot	100	F22	6670.541	0	0	0	0	6670.541
Cost Estimate - Title II / AFC	1.00		100	\$66.71	\$6,671	\$0	\$0	\$0	\$0	\$6,671
	2240	U.C. per Hr	0.14	Z01	12.535	0	0	0	0	12.535
Cost Estimating Management Support - 14% Of Estimating Total	100.00		14	\$89.54	\$1,254	\$0	\$0	\$0	\$0	\$1,254
<hr/>										
Subtotal WBS 3700					\$7,924	\$0	\$0	\$0	\$0	\$7,924
Sales Tax					\$0	\$0	\$0	\$0	\$0	\$0
INEEL Org Labor/Subcontractor Overheads					\$0	\$0	\$0	\$0	\$0	\$0
Escalation					\$708	\$0	\$0	\$0	\$0	\$708
Contingency					\$1,295	\$0	\$0	\$0	\$0	\$1,295
<hr/>										
- Total WBS 3700			114		\$9,926	\$0	\$0	\$0	\$0	\$9,926
<hr/>										
Subtotal 33555007					\$7,924	\$0	\$0	\$0	\$0	\$7,924
Sales Tax					\$0	\$0	\$0	\$0	\$0	\$0
INEEL Org Labor/Subcontractor Overheads					\$0	\$0	\$0	\$0	\$0	\$0
Escalation					\$708	\$0	\$0	\$0	\$0	\$708
Contingency					\$1,295	\$0	\$0	\$0	\$0	\$1,295
<hr/>										
- Total 33555007			114		\$9,926	\$0	\$0	\$0	\$0	\$9,926

**INEEL**

\*Note: Total Excludes Non-Labor Markups, and OPC  
 10/26/2000

Project Name:  
**Staging, Storage, Sizing, and Treatment Facility**  
 Project Location: **INTEC**  
 Estimate Number: **2959-C**

# **DIA CUSTOM GROUPING REPORT 2T**

Client: **R. L. Davison**  
 Prepared By: **J. C. Grenz**  
 Estimate Type: **Title I**

<u>LEVEL</u>	<u>Org/Subcontractor</u>	<u>QTY</u>	<u>Hrs</u>	<u>Crew/Rate</u>	<u>Labor</u>	<u>Const Eqp</u>	<u>Matl</u>	<u>S/C</u>	<u>Other</u>	<u>TOTAL*</u>
-	<b>33555010</b>									
--	<b>WBS 4100</b>									
	7260	U.C. per wk	10	T12	520.157	0	0	0	0	520.157
	Inspection and Overview	56.00	560	\$52.02	\$29,129	\$0	\$0	\$0	\$0	\$29,129
	7260	U.C. per wk	5	T12	260.078	0	0	0	0	260.078
	Vendor Data Review and Field Problems	56.00	280	\$52.02	\$14,564	\$0	\$0	\$0	\$0	\$14,564
	7260	U.C. per Ea	40	T12	2080.626	0	0	0	0	2080.626
	Inspection Plan Preparation	1.00	40	\$52.02	\$2,081	\$0	\$0	\$0	\$0	\$2,081
	7260	U.C. per Hr	0.1	Z03	9.939	0	0	0	0	9.939
	Quality Assurance Supervision @ 10%	880.00	88	\$99.39	\$8,747	\$0	\$0	\$0	\$0	\$8,747
Subtotal WBS 4100					\$54,520	\$0	\$0	\$0	\$0	\$54,520
Sales Tax					\$0	\$0	\$0	\$0	\$0	\$0
INEEL Org Labor/Subcontractor Overheads					\$0	\$0	\$0	\$0	\$0	\$0
Escalation					\$4,869	\$0	\$0	\$0	\$0	\$4,869
Contingency					\$11,878	\$0	\$0	\$0	\$0	\$11,878
-- Total WBS 4100			968		\$71,267	\$0	\$0	\$0	\$0	\$71,267
Subtotal 33555010					\$54,520	\$0	\$0	\$0	\$0	\$54,520
Sales Tax					\$0	\$0	\$0	\$0	\$0	\$0
INEEL Org Labor/Subcontractor Overheads					\$0	\$0	\$0	\$0	\$0	\$0
Escalation					\$4,869	\$0	\$0	\$0	\$0	\$4,869
Contingency					\$11,878	\$0	\$0	\$0	\$0	\$11,878
- Total 33555010			968		\$71,267	\$0	\$0	\$0	\$0	\$71,267

**INEEL**

\*Note: Total Excludes Non-Labor Markups, and OPC  
 10/26/2000

Project Name:  
**Staging, Storage, Sizing, and Treatment Facility**  
 Project Location: **INTEC**  
 Estimate Number: **2959-C**

# DIA CUSTOM GROUPING REPORT 2T

Client: **R. L. Davison**  
 Prepared By: **J. C. Grenz**  
 Estimate Type: **Title I**

LEVEL	Org/Subcontractor	QTY	Hrs	Crew/Rate	Labor	Const Eqp	Matl	S/C	Other	TOTAL*
- 33555012										
-- WBS 5100										
	6210	U.C. per Wk	40	E30	3070.798	0	0	0	0	3070.798
Project Manager Cost		65.00	2,600	\$76.77	\$199,602	\$0	\$0	\$0	\$0	\$199,602
	2300	U.C. per Wk	40	P21	2313.46	0	0	0	0	2313.46
Subcontract Administrator		65.00	2,600	\$57.84	\$150,375	\$0	\$0	\$0	\$0	\$150,375
	6210	U.C. per Hr	0.1	Z04	11.18	0	0	0	0	11.18
Project Management - Management Support - 10% Of P.M. Total		2,600.00	260	\$111.80	\$29,067	\$0	\$0	\$0	\$0	\$29,067
Subtotal WBS 5100					\$379,044	\$0	\$0	\$0	\$0	\$379,044
Sales Tax					\$0	\$0	\$0	\$0	\$0	\$0
INEEL Org Labor/Subcontractor Overheads					\$0	\$0	\$0	\$0	\$0	\$0
Escalation					\$33,849	\$0	\$0	\$0	\$0	\$33,849
Contingency					\$61,934	\$0	\$0	\$0	\$0	\$61,934
-- Total WBS 5100			5,460		\$474,827	\$0	\$0	\$0	\$0	\$474,827
Subtotal 33555012					\$379,044	\$0	\$0	\$0	\$0	\$379,044
Sales Tax					\$0	\$0	\$0	\$0	\$0	\$0
INEEL Org Labor/Subcontractor Overheads					\$0	\$0	\$0	\$0	\$0	\$0
Escalation					\$33,849	\$0	\$0	\$0	\$0	\$33,849
Contingency					\$61,934	\$0	\$0	\$0	\$0	\$61,934
- Total 33555012			5,460		\$474,827	\$0	\$0	\$0	\$0	\$474,827

INEEL

\*Note: Total Excludes Non-Labor Markups, and OPC  
 10/26/2000

Project Name:  
**Staging, Storage, Sizing, and Treatment Facility**  
 Project Location: **INTEC**  
 Estimate Number: **2959-C**

# **DIA CUSTOM GROUPING REPORT 2T**

Client: **R. L. Davison**  
 Prepared By: **J. C. Grenz**  
 Estimate Type: **Title I**

<u>LEVEL</u>	<u>Org/Subcontractor</u>	<u>QTY</u>	<u>Hrs</u>	<u>Crew/Rate</u>	<u>Labor</u>	<u>Const Eqp</u>	<u>Matl</u>	<u>S/C</u>	<u>Other</u>	<u>TOTAL*</u>
- 33555014										
-- WBS 5110										
	6200	U.C. per LOT	4	E30	307.08	0	0	0	0	307.08
ORIGINATE WCF		1.00	4	\$76.77	\$307	\$0	\$0	\$0	\$0	\$307
	6200	U.C. per LOT	40	E30	3070.798	0	0	0	0	3070.798
FINALIZE HPSC		1.00	40	\$76.77	\$3,071	\$0	\$0	\$0	\$0	\$3,071
	6200	U.C. per Lot	10	E30	767.7	0	0	0	0	767.7
Assemble Planning Team		1.00	10	\$76.77	\$768	\$0	\$0	\$0	\$0	\$768
	6200	U.C. per LOT	4	E30	307.08	0	0	0	0	307.08
DETERMINE PLANNING LEVEL AND UPDATE WCF		1.00	4	\$76.77	\$307	\$0	\$0	\$0	\$0	\$307
	6200	U.C. per LOT	30	E30	2303.099	0	0	0	0	2303.099
PREPARE SUPPORTING HAZARDS PROJECT DOCUMENTATION		1.00	30	\$76.77	\$2,303	\$0	\$0	\$0	\$0	\$2,303
	6200	U.C. per LOT	10	E30	767.7	0	0	0	0	767.7
POST JOB REVIEW		1.00	10	\$76.77	\$768	\$0	\$0	\$0	\$0	\$768
	6200	U.C. per \$			0.1	0	0	0	0	0.1
Project Management - Management Support - 10% Of P.M.		100.00	0		\$10	\$0	\$0	\$0	\$0	\$10
Total										
Subtotal WBS 5110					\$7,533	\$0	\$0	\$0	\$0	\$7,533
Sales Tax					\$0	\$0	\$0	\$0	\$0	\$0
INEEL Org Labor/Subcontractor Overheads					\$0	\$0	\$0	\$0	\$0	\$0
Escalation					\$673	\$0	\$0	\$0	\$0	\$673
Contingency					\$1,231	\$0	\$0	\$0	\$0	\$1,231
- Total WBS 5110			98		\$9,437	\$0	\$0	\$0	\$0	\$9,437
Subtotal 33555014					\$7,533	\$0	\$0	\$0	\$0	\$7,533
Sales Tax					\$0	\$0	\$0	\$0	\$0	\$0
INEEL Org Labor/Subcontractor Overheads					\$0	\$0	\$0	\$0	\$0	\$0
Escalation					\$673	\$0	\$0	\$0	\$0	\$673
Contingency					\$1,231	\$0	\$0	\$0	\$0	\$1,231
- Total 33555014			98		\$9,437	\$0	\$0	\$0	\$0	\$9,437

**INEEL**

\*Note: Total Excludes Non-Labor Markups, and OPC  
 10/26/2000

Project Name:  
**Staging, Storage, Sizing, and Treatment Facility**  
 Project Location: **INTEC**  
 Estimate Number: **2959-C**

## DIA CUSTOM GROUPING REPORT 2T

Client: **R. L. Davison**  
 Prepared By: **J. C. Grenz**  
 Estimate Type: **Title I**

<u>LEVEL</u>	<u>Org/Subcontractor</u>	<u>QTY</u>	<u>Hrs</u>	<u>Crew/Rate</u>	<u>Labor</u>	<u>Const Eqp</u>	<u>Matl</u>	<u>S/C</u>	<u>Other</u>	<u>TOTAL*</u>
- 33555018										
-- WBS 6100										
	6710	U.C. per wks	20	E11	1548.553	0	0	0	0	1548.553
CID Support		56.00	1,120	\$77.43	\$86,719	\$0	\$0	\$0	\$0	\$86,719
<hr/>										
Subtotal	WBS 6100				\$86,719	\$0	\$0	\$0	\$0	\$86,719
Sales Tax					\$0	\$0	\$0	\$0	\$0	\$0
INEEL Org Labor/Subcontractor Overheads					\$0	\$0	\$0	\$0	\$0	\$0
Escalation					\$7,744	\$0	\$0	\$0	\$0	\$7,744
Contingency					\$9,446	\$0	\$0	\$0	\$0	\$9,446
<hr/>										
-- Total WBS 6100			1,120		\$103,909	\$0	\$0	\$0	\$0	\$103,909
<hr/>										
Subtotal	33555018				\$86,719	\$0	\$0	\$0	\$0	\$86,719
Sales Tax					\$0	\$0	\$0	\$0	\$0	\$0
INEEL Org Labor/Subcontractor Overheads					\$0	\$0	\$0	\$0	\$0	\$0
Escalation					\$7,744	\$0	\$0	\$0	\$0	\$7,744
Contingency					\$9,446	\$0	\$0	\$0	\$0	\$9,446
<hr/>										
- Total	33555018		1,120		\$103,909	\$0	\$0	\$0	\$0	\$103,909

**INEEL**

\*Note: Total Excludes Non-Labor Markups, and OPC  
 10/26/2000

Project Name:  
**Staging, Storage, Sizing, and Treatment Facility**  
 Project Location: **INTEC**  
 Estimate Number: **2959-C**

# **DIA CUSTOM GROUPING REPORT 2T**

Client: **R. L. Davison**  
 Prepared By: **J. C. Grenz**  
 Estimate Type: **Title I**

<u>LEVEL</u>	<u>Org/Subcontractor</u>	<u>QTY</u>	<u>Hrs</u>	<u>Crew/Rate</u>	<u>Labor</u>	<u>Const Eqp</u>	<u>Matl</u>	<u>S/C</u>	<u>Other</u>	<u>TOTAL*</u>
- 33555019										
-- WBS 6200										
	6710	U.C. per wks	15	E11	1161.415	0	0	0	0	1161.415
Look over Vendor Data		56.00	840	\$77.43	\$65,039	\$0	\$0	\$0	\$0	\$65,039
<hr/>										
Subtotal WBS 6200					\$65,039	\$0	\$0	\$0	\$0	\$65,039
Sales Tax					\$0	\$0	\$0	\$0	\$0	\$0
INEEL Org Labor/Subcontractor Overheads					\$0	\$0	\$0	\$0	\$0	\$0
Escalation					\$5,808	\$0	\$0	\$0	\$0	\$5,808
Contingency					\$7,085	\$0	\$0	\$0	\$0	\$7,085
<hr/>										
-- Total WBS 6200			840		\$77,932	\$0	\$0	\$0	\$0	\$77,932
<hr/>										
Subtotal 33555019					\$65,039	\$0	\$0	\$0	\$0	\$65,039
Sales Tax					\$0	\$0	\$0	\$0	\$0	\$0
INEEL Org Labor/Subcontractor Overheads					\$0	\$0	\$0	\$0	\$0	\$0
Escalation					\$5,808	\$0	\$0	\$0	\$0	\$5,808
Contingency					\$7,085	\$0	\$0	\$0	\$0	\$7,085
<hr/>										
- Total 33555019			840		\$77,932	\$0	\$0	\$0	\$0	\$77,932

**INEEL**

\*Note: Total Excludes Non-Labor Markups, and OPC  
 10/26/2000

Project Name:  
*Staging, Storage, Sizing, and Treatment Facility*  
 Project Location: *INTEC*  
 Estimate Number: *2959-C*

## DIA CUSTOM GROUPING REPORT 2T

Client: *R. L. Davison*  
 Prepared By: *J. C. Grenz*  
 Estimate Type: *Title I*

<u>LEVEL</u>	<u>Org/Subcontractor</u>	<u>QTY</u>	<u>Hrs</u>	<u>Crew/Rate</u>	<u>Labor</u>	<u>Const Eqp</u>	<u>Matl</u>	<u>S/C</u>	<u>Other</u>	<u>TOTAL*</u>
- 33555525										
- WBS 9105.501										
Misc Metal	STEEL	U.C. per tn 2.00	30 60	CN-IRON \$43.50	1305 \$2,610	200 \$400	3000 \$6,000	0 \$0	0 \$0	4505 \$9,010
Subtotal	WBS 9105.501				\$2,610	\$400	\$6,000	\$0	\$0	\$9,010
Sales Tax					\$0	\$0	\$300	\$0	\$0	\$300
INEEL Org Labor/Subcontractor Overheads					\$1,094	\$168	\$2,642	\$0	\$0	\$3,904
Escalation					\$331	\$51	\$799	\$0	\$0	\$1,180
Contingency					\$1,412	\$216	\$3,409	\$0	\$0	\$5,038
- Total WBS 9105.501			60		\$5,448	\$835	\$13,149	\$0	\$0	\$19,432
Subtotal	33555525				\$2,610	\$400	\$6,000	\$0	\$0	\$9,010
Sales Tax					\$0	\$0	\$300	\$0	\$0	\$300
INEEL Org Labor/Subcontractor Overheads					\$1,094	\$168	\$2,642	\$0	\$0	\$3,904
Escalation					\$331	\$51	\$799	\$0	\$0	\$1,180
Contingency					\$1,412	\$216	\$3,409	\$0	\$0	\$5,038
- Total	33555525		60		\$5,448	\$835	\$13,149	\$0	\$0	\$19,432

**INEEL**

\*Note: Total Excludes Non-Labor Markups, and OPC  
 10/26/2000

Project Name:  
**Staging, Storage, Sizing, and Treatment Facility**  
 Project Location: **INTEC**  
 Estimate Number: **2959-C**

## DIA CUSTOM GROUPING REPORT 2T

Client: **R. L. Davison**  
 Prepared By: **J. C. Grenz**  
 Estimate Type: **Title I**

LEVEL	Org/Subcontractor	QTY	Hrs	Crew/Rate	Labor	Const Eqp	Matl	S/C	Other	TOTAL*
- 400										
-- WBS 9102.401										
	GEN	U.C. per cy			1	1.65	0	0	0	2.65
	Treatment Building Scraper Excavation	1,500.00	0		\$1,500	\$2,475	\$0	\$0	\$0	\$3,975
	GEN	U.C. per hr	1	CN-EQMD	34.75	0	0	0	0	34.75
	Treatment Building Hoe Ex. Labor	40.00	40	\$34.75	\$1,390	\$0	\$0	\$0	\$0	\$1,390
	00E0930	U.C. per hr	1	00E0930	0	28.68	0	0	0	28.68
	Case 590 Loader/Hoe	40.00	40		\$0	\$1,147	\$0	\$0	\$0	\$1,147
	GEN	U.C. per cy			1	1.65	0	0	0	2.65
	Treatment Building Scraper Backfill	1,500.00	0		\$1,500	\$2,475	\$0	\$0	\$0	\$3,975
Subtotal WBS 9102.401					\$4,390	\$6,097	\$0	\$0	\$0	\$10,487
Sales Tax					\$0	\$0	\$0	\$0	\$0	\$0
INEEL Org Labor/Subcontractor Overheads					\$1,274	\$1,770	\$0	\$0	\$0	\$3,044
Escalation					\$506	\$703	\$0	\$0	\$0	\$1,208
Contingency					\$5,553	\$7,713	\$0	\$0	\$0	\$13,266
-- Total WBS 9102.401			40		\$11,723	\$16,283	\$0	\$0	\$0	\$28,006
-- WBS 9103.401										
	GEN	U.C. per sf	0.25	CN-CARP	8.953	0	1.5	0	0	10.453
	Form Walls/Footings	18,000.00	4,500	\$35.81	\$161,145	\$0	\$27,000	\$0	\$0	\$188,145
	GEN	U.C. per lb	0.013	CN-IRON	0.566	0	0.35	0	0	0.916
	Place Wall/Ftg Rebar	38,700.00	503	\$43.50	\$21,885	\$0	\$13,545	\$0	\$0	\$35,430
	GEN	U.C. per cy	2.5	CN-LABR	78.95	0	85	0	0	163.95
	Place Wall/Ftg Conc	515.00	1,288	\$31.58	\$40,659	\$0	\$43,775	\$0	\$0	\$84,434
	GEN	U.C. per sf	0.2	CN-CARP	7.162	0	1.25	0	0	8.412
	Form Slabs	665.00	133	\$35.81	\$4,763	\$0	\$831	\$0	\$0	\$5,594
	GEN	U.C. per lb	0.1	CN-IRON	4.35	0	0.35	0	0	4.7
	Place Slab Rebar	15,325.00	1,533	\$43.50	\$66,664	\$0	\$5,364	\$0	\$0	\$72,028
	GEN	U.C. per cy	2	CN-LABR	63.16	0	85	0	0	148.16
	Place Slab Conc	210.00	420	\$31.58	\$13,264	\$0	\$17,850	\$0	\$0	\$31,114

**INEEL**

\*Note: Total Excludes Non-Labor Markups, and OPC  
 10/26/2000

Project Name:  
**Staging, Storage, Sizing, and Treatment Facility**  
 Project Location: **INTEC**  
 Estimate Number: **2959-C**

## DIA CUSTOM GROUPING REPORT 2T

Client: **R. L. Davison**  
 Prepared By: **J. C. Grenz**  
 Estimate Type: **Title I**

LEVEL	Org/Subcontractor	QTY	Hrs	Crew/Rate	Labor	Const Eqp	Matl	S/C	Other	TOTAL*
Q-Deck	GEN	U.C. per sf 1,000.00	0.1 100	CN-IRON \$43.50	4.35 \$4,350	0 \$0	2.5 \$2,500	0 \$0	0 \$0	6.85 \$6,850
Subtotal WBS 9103.401					\$312,729	\$0	\$110,865	\$0	\$0	\$423,594
Sales Tax					\$0	\$0	\$5,543	\$0	\$0	\$5,543
INEEL Org Labor/Subcontractor Overheads					\$90,785	\$0	\$33,793	\$0	\$0	\$124,579
Escalation					\$36,034	\$0	\$13,413	\$0	\$0	\$49,447
Contingency					\$175,819	\$0	\$65,446	\$0	\$0	\$241,265
<b>-- Total WBS 9103.401</b>			<b>8,476</b>		<b>\$615,368</b>	<b>\$0</b>	<b>\$229,060</b>	<b>\$0</b>	<b>\$0</b>	<b>\$844,428</b>
<b>-- WBS 9105.401</b>										
Structural Steel	STEEL	U.C. per tn 45.00	15 675	CN-IRON \$43.50	652.5 \$29,363	250 \$11,250	1600 \$72,000	0 \$0	0 \$0	2502.5 \$112,613
Misc Metal	STEEL	U.C. per tn 10.00	30 300	CN-IRON \$43.50	1305 \$13,050	200 \$2,000	3000 \$30,000	0 \$0	0 \$0	4505 \$45,050
Subtotal WBS 9105.401					\$42,413	\$13,250	\$102,000	\$0	\$0	\$157,663
Sales Tax					\$0	\$0	\$5,100	\$0	\$0	\$5,100
INEEL Org Labor/Subcontractor Overheads					\$17,785	\$5,556	\$44,910	\$0	\$0	\$68,251
Escalation					\$5,376	\$1,679	\$13,575	\$0	\$0	\$20,630
Contingency					\$22,951	\$7,170	\$57,955	\$0	\$0	\$88,075
<b>-- Total WBS 9105.401</b>			<b>975</b>		<b>\$88,523</b>	<b>\$27,655</b>	<b>\$223,539</b>	<b>\$0</b>	<b>\$0</b>	<b>\$339,718</b>
<b>-- WBS 9107.401</b>										
Sandwich Panel Siding	STEEL	U.C. per sf 6,400.00	0.15 960	CN-IRON \$43.50	6.525 \$41,760	0 \$0	5.35 \$34,240	0 \$0	0 \$0	11.875 \$76,000
Metal Roofing	STEEL	U.C. per sf 4,400.00	0.08 352	CN-IRON \$43.50	3.48 \$15,312	0 \$0	1.4 \$6,160	0 \$0	0 \$0	4.88 \$21,472
Roof Insulation	STEEL	U.C. per sf 4,400.00	0.02 88	CN-IRON \$43.50	0.87 \$3,828	0 \$0	0.3 \$1,320	0 \$0	0 \$0	1.17 \$5,148
Subtotal WBS 9107.401					\$60,900	\$0	\$41,720	\$0	\$0	\$102,620
Sales Tax					\$0	\$0	\$2,086	\$0	\$0	\$2,086
INEEL Org Labor/Subcontractor Overheads					\$25,537	\$0	\$18,369	\$0	\$0	\$43,906
Escalation					\$7,719	\$0	\$5,552	\$0	\$0	\$13,271
Contingency					\$9,416	\$0	\$6,773	\$0	\$0	\$16,188
<b>-- Total WBS 9107.401</b>			<b>1,400</b>		<b>\$103,572</b>	<b>\$0</b>	<b>\$74,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$178,072</b>
<b>-- WBS 9108.401</b>										
16x16 Roll-up	STEEL	U.C. per ea 5.00	40 200	CN-IRON \$43.50	1740 \$8,700	200 \$1,000	6800 \$34,000	0 \$0	0 \$0	8740 \$43,700
6070 Ext	GEN	U.C. per ea 1.00	16 16	CN-IRON \$43.50	572.96 \$573	0 \$0	1300 \$1,300	0 \$0	0 \$0	1872.96 \$1,873

**INEEL**

\*Note: Total Excludes Non-Labor Markups, and OPC  
 10/26/2000

Project Name:  
**Staging, Storage, Sizing, and Treatment Facility**  
 Project Location: **INTEC**  
 Estimate Number: **2959-C**

## DIA CUSTOM GROUPING REPORT 2T

Client: **R. L. Davison**  
 Prepared By: **J. C. Grenz**  
 Estimate Type: **Title I**

LEVEL	Org/Subcontractor	QTY	Hrs	Crew/Rate	Labor	Const Eqp	Matl	S/C	Other	TOTAL*
3070 Ext	STEEL	U.C. per ea 7.00	10 70	CN-CARP \$35.81	358.1 \$2,507	0 \$0	875 \$6,125	0 \$0	0 \$0	1233.1 \$8,632
3070 Int	GEN	U.C. per ea 7.00	6 42	CN-CARP \$35.81	214.86 \$1,504	0 \$0	250 \$1,750	0 \$0	0 \$0	464.86 \$3,254
Subtotal WBS 9108.401					\$13,284	\$1,000	\$43,175	\$0	\$0	\$57,459
Sales Tax					\$0	\$0	\$2,159	\$0	\$0	\$2,159
INEEL Org Labor/Subcontractor Overheads					\$5,302	\$419	\$18,597	\$0	\$0	\$24,318
Escalation					\$1,660	\$127	\$5,709	\$0	\$0	\$7,495
Contingency					\$1,620	\$124	\$5,571	\$0	\$0	\$7,314
-- Total WBS 9108.401			328		\$21,865	\$1,670	\$75,210	\$0	\$0	\$98,746
-- WBS 9109.401										
Paint Structural & Misc	PAINT	U.C. per tn 55.00	5 275	CN-PAINT \$31.59	157.95 \$8,687	10 \$550	50 \$2,750	0 \$0	0 \$0	217.95 \$11,987
Epoxy Floor Finish		U.C. per sf 4,540.00	0		4 \$18,160	0 \$0	4 \$18,160	0 \$0	0 \$0	8 \$36,320
Other Floor Finish		U.C. per sf 950.00	0		2 \$1,900	0 \$0	2 \$1,900	0 \$0	0 \$0	4 \$3,800
Subtotal WBS 9109.401					\$28,747	\$550	\$22,810	\$0	\$0	\$52,107
Sales Tax					\$0	\$0	\$1,141	\$0	\$0	\$1,141
INEEL Org Labor/Subcontractor Overheads					\$3,643	\$231	\$1,211	\$0	\$0	\$5,084
Escalation					\$2,892	\$70	\$2,247	\$0	\$0	\$5,209
Contingency					\$10,585	\$255	\$8,222	\$0	\$0	\$19,062
-- Total WBS 9109.401			275		\$45,867	\$1,105	\$35,631	\$0	\$0	\$82,603
-- WBS 9111.401										
Back Hoe	GEN	U.C. per ea 1.00	200 200	CN-MILL \$34.05	6810 \$6,810	0 \$0	80000 \$80,000	0 \$0	0 \$0	86810 \$86,810
900 Bbl Silo	GEN	U.C. per ea 3.00	40 120	CN-MILL \$34.05	1362 \$4,086	0 \$0	47600 \$142,800	0 \$0	0 \$0	48962 \$146,886
Admix Tanks	GEN	U.C. per ea 3.00	20 60	CN-MILL \$34.05	681 \$2,043	0 \$0	1500 \$4,500	0 \$0	0 \$0	2181 \$6,543

**INEEL**

\*Note: Total Excludes Non-Labor Markups, and OPC  
 10/26/2000

Project Name:  
**Staging, Storage, Sizing, and Treatment Facility**  
 Project Location: **INTEC**  
 Estimate Number: **2959-C**

## DIA CUSTOM GROUPING REPORT 2T

Client: **R. L. Davison**  
 Prepared By: **J. C. Grenz**  
 Estimate Type: **Title I**

LEVEL	Org/Subcontractor	QTY	Hrs	Crew/Rate	Labor	Const Eqp	Matl	S/C	Other	TOTAL*
	GEN	U.C. per ea	20	CN-MILL	681	0	1500	0	0	2181
Day Tanks		3.00	60	\$34.05	\$2,043	\$0	\$4,500	\$0	\$0	\$6,543
<hr/>										
Subtotal	WBS 9111.401				\$14,982	\$0	\$231,800	\$0	\$0	\$246,782
Sales Tax					\$0	\$0	\$11,590	\$0	\$0	\$11,590
INEEL Org Labor/Subcontractor Overheads					\$4,349	\$0	\$70,656	\$0	\$0	\$75,005
Escalation					\$1,726	\$0	\$28,044	\$0	\$0	\$29,771
Contingency					\$3,369	\$0	\$54,734	\$0	\$0	\$58,104
<b>-- Total WBS 9111.401</b>			<b>440</b>		<b>\$24,427</b>	<b>\$0</b>	<b>\$396,825</b>	<b>\$0</b>	<b>\$0</b>	<b>\$421,252</b>
<hr/>										
<b>-- WBS 9114.401</b>										
	GEN	U.C. per ea	160	CN-MILL	5448	1000	37500	0	0	43948
Air Slide Conveyor		3.00	480	\$34.05	\$16,344	\$3,000	\$112,500	\$0	\$0	\$131,844
<hr/>										
Subtotal	WBS 9114.401				\$16,344	\$3,000	\$112,500	\$0	\$0	\$131,844
Sales Tax					\$0	\$0	\$5,625	\$0	\$0	\$5,625
INEEL Org Labor/Subcontractor Overheads					\$4,745	\$871	\$34,292	\$0	\$0	\$39,907
Escalation					\$1,883	\$346	\$13,611	\$0	\$0	\$15,840
Contingency					\$2,297	\$422	\$16,603	\$0	\$0	\$19,322
<b>-- Total WBS 9114.401</b>			<b>480</b>		<b>\$25,269</b>	<b>\$4,638</b>	<b>\$182,630</b>	<b>\$0</b>	<b>\$0</b>	<b>\$212,538</b>
<hr/>										
<b>-- WBS 9115.401</b>										
	FP	U.C. per sf			0	0	0	5	0	5
Dry Pipe Fire Protection		4,400.00	0		\$0	\$0	\$0	\$22,000	\$0	\$22,000
	MECH	U.C. per lf	1.2	CN-PIPE	47,196	0	5.4	0	0	52,596
Misc Utility Pipe		1,000.00	1,200	\$39.33	\$47,196	\$0	\$5,400	\$0	\$0	\$52,596
<hr/>										
Subtotal	WBS 9115.401				\$47,196	\$0	\$5,400	\$22,000	\$0	\$74,596
Sales Tax					\$0	\$0	\$270	\$0	\$0	\$270
INEEL Org Labor/Subcontractor Overheads					\$22,703	\$0	\$2,727	\$9,225	\$0	\$34,656
Escalation					\$6,242	\$0	\$750	\$2,788	\$0	\$9,780
Contingency					\$25,888	\$0	\$3,110	\$11,565	\$0	\$40,563
<b>-- Total WBS 9115.401</b>			<b>1,200</b>		<b>\$102,029</b>	<b>\$0</b>	<b>\$12,258</b>	<b>\$45,578</b>	<b>\$0</b>	<b>\$159,865</b>
<hr/>										
<b>-- WBS 9115.402</b>										
	MECH	U.C. per Banks			0	0	0	5000	0	5000
HEPA Filter System		16.00	0		\$0	\$0	\$0	\$80,000	\$0	\$80,000

**INEEL**

\*Note: Total Excludes Non-Labor Markups, and OPC  
 10/26/2000

Project Name:  
**Staging, Storage, Sizing, and Treatment Facility**  
 Project Location: **INTEC**  
 Estimate Number: **2959-C**

## DIA CUSTOM GROUPING REPORT 2T

Client: **R. L. Davison**  
 Prepared By: **J. C. Grenz**  
 Estimate Type: **Title I**

LEVEL	Org/Subcontractor	QTY	Hrs	Crew/Rate	Labor	Const Eqp	Matl	S/C	Other	TOTAL*
Subtotal	WBS 9115.402				\$0	\$0	\$0	\$80,000	\$0	\$80,000
Sales Tax					\$0	\$0	\$0	\$0	\$0	\$0
INEEL Org Labor/Subcontractor Overheads					\$0	\$0	\$0	\$38,483	\$0	\$38,483
Escalation					\$0	\$0	\$0	\$10,581	\$0	\$10,581
Contingency					\$0	\$0	\$0	\$64,532	\$0	\$64,532
<b>-- Total WBS 9115.402</b>					<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$193,596</b>	<b>\$0</b>	<b>\$193,596</b>
<b>-- WBS 9116.401</b>										
	ELEC	U.C. per ea	40	CN-ELEC	1435.6	0	2700	0	0	4135.6
400a Main Panel		1.00	40	\$35.89	\$1,436	\$0	\$2,700	\$0	\$0	\$4,136
	ELEC	U.C. per ea	6	CN-ELEC	215.34	0	600	0	0	815.34
5kw Unit Heaters		20.00	120	\$35.89	\$4,307	\$0	\$12,000	\$0	\$0	\$16,307
	ELEC	U.C. per ea	12	CN-ELEC	430.68	0	600	0	0	1030.68
High Bay Lighting		30.00	360	\$35.89	\$12,920	\$0	\$18,000	\$0	\$0	\$30,920
	ELEC	U.C. per ea	12	CN-ELEC	430.68	0	100	0	0	530.68
Light Fixtures		30.00	360	\$35.89	\$12,920	\$0	\$3,000	\$0	\$0	\$15,920
	ELEC	U.C. per lf	0.25	CN-ELEC	8.973	0	6.3	0	0	15.273
Power Conduit		500.00	125	\$35.89	\$4,486	\$0	\$3,150	\$0	\$0	\$7,636
	ELEC	U.C. per lf	0.01	CN-ELEC	0.359	0	0.6	0	0	0.959
Power Wire		1,500.00	15	\$35.89	\$538	\$0	\$900	\$0	\$0	\$1,438
	ELEC	U.C. per lf	0.15	CN-ELEC	5.384	0	1.25	0	0	6.634
Com. Conduit		200.00	30	\$35.89	\$1,077	\$0	\$250	\$0	\$0	\$1,327
	ELEC	U.C. per lf	0.01	CN-ELEC	0.359	0	0.75	0	0	1.109
Com Wire		200.00	2	\$35.89	\$72	\$0	\$150	\$0	\$0	\$222
	ELEC	U.C. per ea	4	CN-ELEC	143.56	0	200	0	0	343.56
Boxes/Devices		10.00	40	\$35.89	\$1,436	\$0	\$2,000	\$0	\$0	\$3,436

**INEEL**

\*Note: Total Excludes Non-Labor Markups, and OPC  
 10/26/2000

Project Name:  
**Staging, Storage, Sizing, and Treatment Facility**  
 Project Location: **INTEC**  
 Estimate Number: **2959-C**

## DIA CUSTOM GROUPING REPORT 2T

Client: **R. L. Davison**  
 Prepared By: **J. C. Grenz**  
 Estimate Type: **Title I**

LEVEL	Org/Subcontractor	QTY	Hrs	Crew/Rate	Labor	Const Eqp	Matl	S/C	Other	TOTAL*
	ELEC	U.C. per ea	240	CN-ELEC	8613.6	0	15000	0	0	23613.6
		1.00	240	\$35.89	\$8,614	\$0	\$15,000	\$0	\$0	\$23,614
<hr/>										
Subtotal	WBS 9116.401				\$47,805	\$0	\$57,150	\$0	\$0	\$104,955
Sales Tax					\$0	\$0	\$2,858	\$0	\$0	\$2,858
INEEL Org Labor/Subcontractor Overheads					\$20,046	\$0	\$25,163	\$0	\$0	\$45,209
Escalation					\$6,059	\$0	\$7,606	\$0	\$0	\$13,665
Contingency					\$22,173	\$0	\$27,833	\$0	\$0	\$50,006
<hr/>										
- Total	WBS 9116.401		1,332		\$96,084	\$0	\$120,609	\$0	\$0	\$216,693
<hr/>										
Subtotal	400				\$588,790	\$23,897	\$727,420	\$102,000	\$0	\$1,442,107
Sales Tax					\$0	\$0	\$36,371	\$0	\$0	\$36,371
INEEL Org Labor/Subcontractor Overheads					\$196,170	\$8,847	\$249,718	\$47,708	\$0	\$502,444
Escalation					\$70,097	\$2,924	\$90,506	\$13,369	\$0	\$176,896
Contingency					\$279,671	\$15,683	\$246,247	\$76,097	\$0	\$617,697
<hr/>										
- Total	400		14,946		\$1,134,728	\$51,351	\$1,350,263	\$239,174	\$0	\$2,775,516

**INEEL**

\*Note: Total Excludes Non-Labor Markups, and OPC  
 10/26/2000

Project Name:  
**Staging, Storage, Sizing, and Treatment Facility**  
 Project Location: **INTEC**  
 Estimate Number: **2959-C**

## DIA CUSTOM GROUPING REPORT 2T

Client: **R. L. Davison**  
 Prepared By: **J. C. Grenz**  
 Estimate Type: **Title I**

LEVEL	Org/Subcontractor	QTY	Hrs	Crew/Rate	Labor	Const Eqp	Matl	S/C	Other	TOTAL*
- 500										
-- WBS 9102.501										
Excavation	GEN	U.C. per cy 710.00	0		1.25 \$888	0.95 \$675	0 \$0	0 \$0	0 \$0	2.2 \$1,562
Backfill	GEN	U.C. per cy 710.00	0		2.5 \$1,775	0.65 \$462	0 \$0	0 \$0	0 \$0	3.15 \$2,237
Sand Bedding	GEN	U.C. per cy 75.00	0		2.5 \$188	0.65 \$49	10 \$750	0 \$0	0 \$0	13.15 \$986
Subtotal WBS 9102.501					\$2,850	\$1,185	\$750	\$0	\$0	\$4,785
Sales Tax					\$0	\$0	\$38	\$0	\$0	\$38
INEEL Org Labor/Subcontractor Overheads					\$827	\$344	\$229	\$0	\$0	\$1,400
Escalation					\$328	\$137	\$91	\$0	\$0	\$556
Contingency					\$1,001	\$416	\$277	\$0	\$0	\$1,694
-- Total WBS 9102.501					\$5,007	\$2,081	\$1,384	\$0	\$0	\$8,472
-- WBS 9103.501										
Form Walls/Footings	GEN	U.C. per sf 1,650.00	0.25 413	CN-CARP \$35.81	8.953 \$14,772	0 \$0	1.5 \$2,475	0 \$0	0 \$0	10.453 \$17,247
Place Wall/Ftg Rebar	GEN	U.C. per lb 4,125.00	0.013 54	CN-IRON \$43.50	0.566 \$2,333	0 \$0	0.35 \$1,444	0 \$0	0 \$0	0.916 \$3,776
Place Wall/Ftg Conc	GEN	U.C. per cy 55.00	2.5 138	CN-LABR \$31.58	78.95 \$4,342	0 \$0	85 \$4,675	0 \$0	0 \$0	163.95 \$9,017
Form Slabs	GEN	U.C. per sf 452.00	0.2 90	CN-CARP \$35.81	7.162 \$3,237	0 \$0	1.25 \$565	0 \$0	0 \$0	8.412 \$3,802
Place Slab Rebar	GEN	U.C. per lb 7,875.00	0.01 79	CN-IRON \$43.50	0.435 \$3,426	0 \$0	0.35 \$2,756	0 \$0	0 \$0	0.785 \$6,182
Place Slab Conc	GEN	U.C. per cy 105.00	2 210	CN-LABR \$31.58	63.16 \$6,632	0 \$0	85 \$8,925	0 \$0	0 \$0	148.16 \$15,557
Form Filter Slab	GEN	U.C. per sf 43.00	0.2 9	CN-CARP \$35.81	7.162 \$308	0 \$0	1.25 \$54	0 \$0	0 \$0	8.412 \$362
Place Filter Slab Rebar	GEN	U.C. per lb 750.00	0.01 8	CN-IRON \$43.50	0.435 \$326	0 \$0	0.35 \$263	0 \$0	0 \$0	0.785 \$589

**INEEL**

\*Note: Total Excludes Non-Labor Markups, and OPC  
 10/26/2000

Project Name:  
**Staging, Storage, Sizing, and Treatment Facility**  
 Project Location: **INTEC**  
 Estimate Number: **2959-C**

## DIA CUSTOM GROUPING REPORT 2T

Client: **R. L. Davison**  
 Prepared By: **J. C. Grenz**  
 Estimate Type: **Title I**

LEVEL	Org/Subcontractor	QTY	Hrs	Crew/Rate	Labor	Const Eqp	Matl	S/C	Other	TOTAL*
Place Filter Slab Conc	GEN	U.C. per cy 10.00	2 20	CN-LABR \$31.58	63.16 \$632	0 \$0	85 \$850	0 \$0	0 \$0	148.16 \$1,482
Subtotal WBS 9103.501					\$36,007	\$0	\$22,006	\$0	\$0	\$58,013
Sales Tax					\$0	\$0	\$1,100	\$0	\$0	\$1,100
INEEL Org Labor/Subcontractor Overheads					\$10,453	\$0	\$6,708	\$0	\$0	\$17,161
Escalation					\$4,149	\$0	\$2,662	\$0	\$0	\$6,811
Contingency					\$9,616	\$0	\$6,171	\$0	\$0	\$15,786
-- Total WBS 9103.501			1,019		\$60,224	\$0	\$38,647	\$0	\$0	\$98,872
-- WBS 9104.501										
Interior Block Wall	GEN	U.C. per sf 940.00	0		0 \$0	0 \$0	0 \$0	3 \$2,820	0 \$0	3 \$2,820
Subtotal WBS 9104.501					\$0	\$0	\$0	\$2,820	\$0	\$2,820
Sales Tax					\$0	\$0	\$0	\$0	\$0	\$0
INEEL Org Labor/Subcontractor Overheads					\$0	\$0	\$0	\$819	\$0	\$819
Escalation					\$0	\$0	\$0	\$325	\$0	\$325
Contingency					\$0	\$0	\$0	\$951	\$0	\$951
-- Total WBS 9104.501					\$0	\$0	\$0	\$4,915	\$0	\$4,915
-- WBS 9108.501										
3070 Ext	GEN	U.C. per ea 5.00	10 50	CN-CARP \$35.81	358.1 \$1,791	0 \$0	875 \$4,375	0 \$0	0 \$0	1233.1 \$6,166
14x14 Roll-up	STEEL	U.C. per ea 2.00	35 70	CN-IRON \$43.50	1522.5 \$3,045	200 \$400	5200 \$10,400	0 \$0	0 \$0	6922.5 \$13,845
Subtotal WBS 9108.501					\$4,836	\$400	\$14,775	\$0	\$0	\$20,011
Sales Tax					\$0	\$0	\$739	\$0	\$0	\$739
INEEL Org Labor/Subcontractor Overheads					\$1,797	\$168	\$5,913	\$0	\$0	\$7,877
Escalation					\$592	\$51	\$1,913	\$0	\$0	\$2,556
Contingency					\$578	\$49	\$1,867	\$0	\$0	\$2,495
-- Total WBS 9108.501			120		\$7,802	\$668	\$25,207	\$0	\$0	\$33,677
-- WBS 9109.501										
Epoxy Finish on Interior Wall	PAINT	U.C. per sf 2,500.00	0.1 250	CN-PSST \$35.28	3.528 \$8,820	0 \$0	1 \$2,500	0 \$0	0 \$0	4.528 \$11,320

**INEEL**

\*Note: Total Excludes Non-Labor Markups, and OPC  
 10/26/2000

Project Name:  
**Staging, Storage, Sizing, and Treatment Facility**  
Project Location: **INTEC**  
Estimate Number: **2959-C**

## DIA CUSTOM GROUPING REPORT 2T

Client: **R. L. Davison**  
Prepared By: **J. C. Grenz**  
Estimate Type: **Title I**

LEVEL	Org/Subcontractor	QTY	Hrs	Crew/Rate	Labor	Const Eqp	Matl	S/C	Other	TOTAL*
Subtotal WBS 9109.501					\$8,820	\$0	\$2,500	\$0	\$0	\$11,320
Sales Tax					\$0	\$0	\$125	\$0	\$0	\$125
INEEL Org Labor/Subcontractor Overheads					\$3,698	\$0	\$1,101	\$0	\$0	\$4,799
Escalation					\$1,118	\$0	\$333	\$0	\$0	\$1,451
Contingency					\$10,227	\$0	\$3,044	\$0	\$0	\$13,271
<b>-- Total WBS 9109.501</b>			<b>250</b>		<b>\$23,864</b>	<b>\$0</b>	<b>\$7,102</b>	<b>\$0</b>	<b>\$0</b>	<b>\$30,966</b>
<b>-- WBS 9113.501</b>										
Pre-engineered Bldg	STEEL	U.C. per sf			0	0	0	20	0	20
		4,150.00	0		\$0	\$0	\$0	\$83,000	\$0	\$83,000
Canopies	STEEL	U.C. per ea			0	0	0	800	0	800
		3.00	0		\$0	\$0	\$0	\$2,400	\$0	\$2,400
Subtotal WBS 9113.501					\$0	\$0	\$0	\$85,400	\$0	\$85,400
Sales Tax					\$0	\$0	\$0	\$0	\$0	\$0
INEEL Org Labor/Subcontractor Overheads					\$0	\$0	\$0	\$35,811	\$0	\$35,811
Escalation					\$0	\$0	\$0	\$10,824	\$0	\$10,824
Contingency					\$0	\$0	\$0	\$6,602	\$0	\$6,602
<b>-- Total WBS 9113.501</b>					<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$138,637</b>	<b>\$0</b>	<b>\$138,637</b>
<b>-- WBS 9115.501</b>										
Raw Water Pipe	MECH	U.C. per lf	1	CN-PIPE	39.33	0	5	0	0	44.33
		200.00	200	\$39.33	\$7,866	\$0	\$1,000	\$0	\$0	\$8,866
Hose Reel	MECH	U.C. per ea	4	CN-PIPE	157.32	0	250	0	0	407.32
		2.00	8	\$39.33	\$315	\$0	\$500	\$0	\$0	\$815
Discharge Pipe	MECH	U.C. per lf	1	CN-PIPE	39.33	0	4	0	0	43.33
		100.00	100	\$39.33	\$3,933	\$0	\$400	\$0	\$0	\$4,333
Oil Separator	MECH	U.C. per ea	4	CN-PIPE	157.32	0	800	0	0	957.32
		1.00	4	\$39.33	\$157	\$0	\$800	\$0	\$0	\$957
Filter	MECH	U.C. per ea	8	CN-PIPE	314.64	0	1000	0	0	1314.64
		1.00	8	\$39.33	\$315	\$0	\$1,000	\$0	\$0	\$1,315
Pump	MECH	U.C. per ea	8	CN-PIPE	314.64	0	2000	0	0	2314.64
		1.00	8	\$39.33	\$315	\$0	\$2,000	\$0	\$0	\$2,315
HEPA System	MECH	U.C. per banks			0	0	0	5000	0	5000
		12.00	0		\$0	\$0	\$0	\$60,000	\$0	\$60,000

**INEEL**

\*Note: Total Excludes Non-Labor Markups, and OPC  
10/26/2000

Project Name:  
**Staging, Storage, Sizing, and Treatment Facility**  
 Project Location: **INTEC**  
 Estimate Number: **2959-C**

## DIA CUSTOM GROUPING REPORT 2T

Client: **R. L. Davison**  
 Prepared By: **J. C. Grenz**  
 Estimate Type: **Title I**

LEVEL	Org/Subcontractor	QTY	Hrs	Crew/Rate	Labor	Const Eqp	Matl	S/C	Other	TOTAL*
Fire Protection	FP	U.C. per sf 3,080.00	0		0 \$0	0 \$0	0 \$0	3.5 \$10,780	0 \$0	3.5 \$10,780
Subtotal WBS 9115.501					\$12,900	\$0	\$5,700	\$70,780	\$0	\$89,380
Sales Tax					\$0	\$0	\$285	\$0	\$0	\$285
INEEL Org Labor/Subcontractor Overheads					\$6,206	\$0	\$2,879	\$33,383	\$0	\$42,467
Escalation					\$1,706	\$0	\$792	\$9,302	\$0	\$11,799
Contingency					\$3,122	\$0	\$1,448	\$17,020	\$0	\$21,590
<b>-- Total WBS 9115.501</b>			<b>328</b>		<b>\$23,934</b>	<b>\$0</b>	<b>\$11,104</b>	<b>\$130,484</b>	<b>\$0</b>	<b>\$165,522</b>
<b>-- WBS 9116.501</b>										
Lights	ELEC	U.C. per ea 24.00	12 288		0 \$0	0 \$0	600 \$14,400	4 \$96	0 \$0	604 \$14,496
Fire Alarms	ELEC	U.C. per sf 3,075.00	0		0 \$0	0 \$0	0 \$0	1 \$3,075	0 \$0	1 \$3,075
PA	ELEC	U.C. per sf 3,075.00	0		0 \$0	0 \$0	0 \$0	1 \$3,075	0 \$0	1 \$3,075
Subtotal WBS 9116.501					\$0	\$0	\$14,400	\$6,246	\$0	\$20,646
Sales Tax					\$0	\$0	\$720	\$0	\$0	\$720
INEEL Org Labor/Subcontractor Overheads					\$0	\$0	\$6,340	\$2,619	\$0	\$8,959
Escalation					\$0	\$0	\$1,916	\$792	\$0	\$2,708
Contingency					\$0	\$0	\$3,974	\$1,642	\$0	\$5,616
<b>-- Total WBS 9116.501</b>			<b>288</b>		<b>\$0</b>	<b>\$0</b>	<b>\$27,351</b>	<b>\$11,298</b>	<b>\$0</b>	<b>\$38,649</b>
<b>- Total 500</b>										
Subtotal 500					\$65,413	\$1,585	\$60,131	\$165,246	\$0	\$292,375
Sales Tax					\$0	\$0	\$3,007	\$0	\$0	\$3,007
INEEL Org Labor/Subcontractor Overheads					\$22,981	\$512	\$23,169	\$72,631	\$0	\$119,293
Escalation					\$7,894	\$187	\$7,707	\$21,242	\$0	\$37,030
Contingency					\$24,544	\$466	\$16,781	\$26,214	\$0	\$68,005
<b>- Total 500</b>			<b>2,005</b>		<b>\$120,831</b>	<b>\$2,749</b>	<b>\$110,795</b>	<b>\$285,334</b>	<b>\$0</b>	<b>\$519,710</b>

**INEEL**

\*Note: Total Excludes Non-Labor Markups, and OPC  
 10/26/2000

Project Name:  
**Staging, Storage, Sizing, and Treatment Facility**  
 Project Location: **INTEC**  
 Estimate Number: **2959-C**

## DIA CUSTOM GROUPING REPORT 2T

Client: **R. L. Davison**  
 Prepared By: **J. C. Grenz**  
 Estimate Type: **Title I**

<u>LEVEL</u>	<u>Org/Subcontractor</u>	<u>QTY</u>	<u>Hrs</u>	<u>Crew/Rate</u>	<u>Labor</u>	<u>Const Eqp</u>	<u>Matl</u>	<u>S/C</u>	<u>Other</u>	<u>TOTAL*</u>
- 900										
-- WBS 9101.1										
Supervision	GEN	U.C. per Wk 56.00	40 2,240	CN-SUPR \$40.00	1600 \$89,600	0 \$0	0 \$0	0 \$0	0 \$0	1600 \$89,600
Training	GEN	U.C. per Men 30.00	4 120	CN-LABR \$31.58	126.32 \$3,790	0 \$0	0 \$0	0 \$0	0 \$0	126.32 \$3,790
Mobilization & Demobilization	GEN	U.C. per Lot 1.00		CN-LABR	0 \$0	0 \$0	0 \$0	0 \$0	10000 \$10,000	10000 \$10,000
Subtotal	WBS 9101.1				\$93,390	\$0	\$0	\$0	\$10,000	\$103,390
Sales Tax					\$0	\$0	\$0	\$0	\$0	\$0
INEEL Org Labor/Subcontractor Overheads					\$27,111	\$0	\$0	\$0	\$0	\$27,111
Escalation					\$10,761	\$0	\$0	\$0	\$893	\$11,654
Contingency					\$19,689	\$0	\$0	\$0	\$1,634	\$21,323
-- Total WBS 9101.1			2,360		\$150,951	\$0	\$0	\$0	\$12,527	\$163,477
-- WBS 9101.2										
WORKABILITY WALKDOWN - 1 HR/DAY X __ WORKERS X 4 DAYS	GEN	U.C. per Wks 56.00	4 224	CN-SUPR \$40.00	160 \$8,960	0 \$0	0 \$0	0 \$0	0 \$0	160 \$8,960
POST JOB REVIEW	GEN	U.C. per LOT 1.00	10 10	CN-SUPR \$40.00	400 \$400	0 \$0	0 \$0	0 \$0	0 \$0	400 \$400
Subtotal	WBS 9101.2				\$9,360	\$0	\$0	\$0	\$0	\$9,360
Sales Tax					\$0	\$0	\$0	\$0	\$0	\$0
INEEL Org Labor/Subcontractor Overheads					\$2,717	\$0	\$0	\$0	\$0	\$2,717
Escalation					\$1,078	\$0	\$0	\$0	\$0	\$1,078
Contingency					\$1,973	\$0	\$0	\$0	\$0	\$1,973
-- Total WBS 9101.2			234		\$15,129	\$0	\$0	\$0	\$0	\$15,129
-- WBS 9190.101										
QA Manager	GEN	U.C. per wk 56.00	40 2,240	Z01 \$89.54	3581.459 \$200,562	0 \$0	0 \$0	0 \$0	0 \$0	3581.459 \$200,562
QA Engineer	GEN	U.C. per wk 85.00	40 3,400	E11 \$77.43	3097.106 \$263,254	0 \$0	0 \$0	0 \$0	0 \$0	3097.106 \$263,254
QA Clerk	GEN	U.C. per wk 56.00	40 2,240	P07 \$55.05	2201.811 \$123,301	0 \$0	0 \$0	0 \$0	0 \$0	2201.811 \$123,301

**INEEL**

\*Note: Total Excludes Non-Labor Markups, and OPC  
 10/26/2000

Project Name:  
**Staging, Storage, Sizing, and Treatment Facility**  
 Project Location: **INTEC**  
 Estimate Number: **2959-C**

## DIA CUSTOM GROUPING REPORT 2T

Client: **R. L. Davison**  
 Prepared By: **J. C. Grenz**  
 Estimate Type: **Title I**

LEVEL	Org/Subcontractor	QTY	Hrs	Crew/Rate	Labor	Const Eqp	Matl	S/C	Other	TOTAL*
Pickup	GEN	U.C. per hr 2,000.00	1 2,000	00E2060	0 \$0	7.88 \$15,760	0 \$0	0 \$0	0 \$0	7.88 \$15,760
Subtotal WBS 9190.101					\$587,117	\$15,760	\$0	\$0	\$0	\$602,877
Sales Tax					\$0	\$0	\$0	\$0	\$0	\$0
INEEL Org Labor/Subcontractor Overheads					\$170,440	\$4,575	\$0	\$0	\$0	\$175,015
Escalation					\$67,650	\$1,816	\$0	\$0	\$0	\$69,466
Contingency					\$140,285	\$3,766	\$0	\$0	\$0	\$144,051
<b>-- Total WBS 9190.101</b>			<b>7,880</b>		<b>\$965,492</b>	<b>\$25,917</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$991,409</b>
<b>-- WBS 9190.201</b>										
Chief Inspector	GEN	U.C. per wk 56.00	40 2,240	T12 \$52.02	2080.626 \$116,515	0 \$0	0 \$0	0 \$0	0 \$0	2080.626 \$116,515
Inspector	GEN	U.C. per wk 50.00	40 2,000	T12 \$52.02	2080.626 \$104,031	0 \$0	0 \$0	0 \$0	0 \$0	2080.626 \$104,031
Pickup	GEN	U.C. per hr 2,000.00	1 2,000	00E2060	0 \$0	7.88 \$15,760	0 \$0	0 \$0	0 \$0	7.88 \$15,760
Subtotal WBS 9190.201					\$220,546	\$15,760	\$0	\$0	\$0	\$236,306
Sales Tax					\$0	\$0	\$0	\$0	\$0	\$0
INEEL Org Labor/Subcontractor Overheads					\$64,025	\$4,575	\$0	\$0	\$0	\$68,600
Escalation					\$25,412	\$1,816	\$0	\$0	\$0	\$27,228
Contingency					\$52,697	\$3,766	\$0	\$0	\$0	\$56,463
<b>-- Total WBS 9190.201</b>			<b>4,240</b>		<b>\$362,680</b>	<b>\$25,917</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$388,597</b>
Subtotal 900					\$910,413	\$31,520	\$0	\$0	\$10,000	\$951,933
Sales Tax					\$0	\$0	\$0	\$0	\$0	\$0
INEEL Org Labor/Subcontractor Overheads					\$264,293	\$9,150	\$0	\$0	\$0	\$273,443
Escalation					\$104,901	\$3,632	\$0	\$0	\$893	\$109,426
Contingency					\$214,645	\$7,531	\$0	\$0	\$1,634	\$223,810
<b>- Total 900</b>			<b>14,714</b>		<b>\$1,494,252</b>	<b>\$51,833</b>	<b>\$0</b>	<b>\$0</b>	<b>\$12,527</b>	<b>\$1,558,613</b>
Subtotal SSSTF 30%					\$5,863,006	\$198,776	\$1,684,102	\$1,273,491	\$45,000	\$9,064,374
Sales Tax					\$0	\$0	\$84,205	\$0	\$0	\$84,205
INEEL Org Labor/Subcontractor Overheads					\$782,452	\$61,823	\$597,120	\$458,413	\$0	\$1,899,808
Escalation					\$593,439	\$23,271	\$211,233	\$154,659	\$4,019	\$986,621
Contingency					\$1,343,396	\$83,996	\$526,760	\$320,079	\$32,897	\$2,307,129
<b>Total SSSTF 30%</b>			<b>100,074</b>		<b>\$8,582,293</b>	<b>\$367,867</b>	<b>\$3,103,419</b>	<b>\$2,206,643</b>	<b>\$81,915</b>	<b>\$14,342,137</b>

**INEEL**

\*Note: Total Excludes Non-Labor Markups, and OPC  
 10/26/2000